

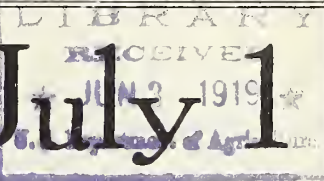
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From Now Until July 1

—NOT LATER



THERE is no more useful garden material than what is known as Dutch Bulbs—Hyacinths, Tulips, Narcissi, Crocuses, etc. They give, for a small outlay of time and money, an abundance of flowers in the house from December until April, and in the garden from almost before the snow is off the ground in the spring until the middle of May. These bulbs are grown almost exclusively in Holland, and in enormous quantities. Usually they pass through the hands of two dealers, and more than double in price before reaching the retail buyer in America.

By ordering from us **NOW** instead of waiting to buy from the local dealer in the fall, you make a large saving in cost, get a superior quality of bulbs not usually to be obtained at any price in this country, and have a much larger list of varieties to select from. Our orders are selected and packed in Holland, and are delivered to our customers immediately upon their arrival from Holland, perfectly fresh, and in the best possible condition.

If you wish to take advantage of our very **LOW PRICES**, we must have your order **NOT LATER THAN JULY 1ST**, as we import bulbs to order only, and it is much better to send it in May. They need not be paid for until after delivery; but, if you have no account with us, please send references with your order. There are thousands of growers of bulbs in Holland, but the best quality is grown by specialists who make a specialty of certain varieties. Our long experience, and our frequent visits to Holland, enable us to know the best growers of the various varieties, and our customers get the best quality of all varieties, which cannot be obtained from any one grower in Holland.

Now that the war is over and steamers are sailing regularly, our customers can depend upon getting the bulbs they order and having them delivered promptly in the fall, provided they **ORDER EARLY**. The war greatly reduced the growing of bulbs in Holland, and now that European markets are again open, the demand is greater than the supply.

In 1914 the war reduced the demand for bulbs fully seventy-five per cent in Europe, and prices were greatly depressed. The result of this was that thousands of small growers quit planting bulbs and planted vegetables instead, for which there was a great demand at high prices. This season the Dutch growers have advanced their prices about 50 per cent, and this will make much higher prices for bulbs in this country, but quality considered, our prices will be still much lower than those for the high grade bulbs from any other source.

PLEASE DON'T WAIT UNTIL THE END OF JUNE TO SEND YOUR ORDER, BUT SEND IT JUST AS SOON AS YOU RECEIVE THIS CATALOGUE. It will help us immensely to handle our business, and insure your getting the bulbs wanted.

ELLIOTT NURSERY CO.

J. WILKINSON ELLIOTT, President

MAGEE BUILDING
336 FOURTH AVE.

-:- PITTSBURGH, PA.

Terms of Payment, Etc.

PLEASE READ BEFORE ORDERING

HYACINTHS, TULIPS, CROCUSES, Etc.—The prices quoted in this list on all Dutch Bulbs, Bermuda Lilies and Roman Hyacinths are for advance orders, which must reach us not later than July 1, 1919. To make these very low prices, we must have our orders in advance, as we cannot take any risk of having stock remain unsold on our hands. The bulbs will be delivered upon arrival, and need not be paid for until after delivery. Prices quoted include duty and all charges, except freight or expressage from Pittsburgh. On small lots of bulbs sent by mail, postage will be charged at cost.

TIME OF DELIVERY.—Bermuda Lilies arrive in August; Roman Hyacinths, Freesias, Candidum Lilies in September; Dutch Bulbs, Hyacinths, Tulips, etc., in October or November. In ordering please state whether you wish bulbs shipped as they arrive, or all in one shipment. In absence of instructions we will send all bulbs in one shipment, except Japanese Lilies and Lily-of-the-Valley, which will be shipped upon arrival, in November or following spring.

SHIPPING INSTRUCTIONS.—Please send full shipping instructions. State whether goods are to be shipped by freight or express, and by what route. In the absence of instructions, we will ship by whatever method and route we think best.

TERMS OF PAYMENT.—Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their orders. Those who wish to send cash in advance with their orders will be allowed a discount of five percent from the prices quoted on this list on all orders received before July 1, 1919.

GUARANTEES.—We guarantee all trees, shrubs, plants, and bulbs furnished by us to be first-class, true to name and delivered in good condition when shipped by express. Stock is shipped by freight at purchaser's risk, and customers must make claim on railroad companies for any loss caused by delay.

We do not guarantee stock to grow, or results in any way. No complaint will be entertained that is not made immediately upon receipt of stock.

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture, all contribute to failure, and all are beyond our control.

EARLY ORDERS.—The earlier orders are given, the better we can have them filled. Some of our customers are now giving us orders to be delivered next spring. Our representative usually sails for Europe early in June, and personally selects the stock for all import orders received by June 1.

CLUB ORDERS.—No smaller quantities will be supplied than those quoted in the list, except that six bulbs will be furnished at dozen price, fifty at hundred price and five hundred at thousand price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage, and save transportation charges.

CULTURAL DIRECTIONS.—With each shipment of bulbs we send printed cultural directions, giving full instructions for growing in the house as well as outdoors.

PARCEL POST.—Bulbs and Plants can now be sent by Parcel Post, but, except for very small parcels, bulbs and plants can be sent better and cheaper by express. For instance, the Parcel Post rate on a ten-pound package to California is \$1.20. The express companies will carry it for 87 cents, and pay for it if they lose it. When it is to the advantage of our customer to send packages by parcel post, we do so, and send a bill for the postage, as our prices do not include delivery. Express rates have been greatly reduced and made uniform, and all express companies have been combined into one.

Complaints

We receive a few complaints from customers to whom we have furnished bulbs. There were less than one for each thousand orders filled; we suppose we shouldn't worry about it, but we do, for the reason that with few exceptions none of these complaints are justified. One lady writes, in December, that her Dutch Hyacinths won't bloom and are a failure. Of course Dutch Hyacinths won't bloom in December, and we distinctly say so in our catalogue and in the printed cultural directions that are sent out with each shipment of bulbs. Another lady says that Hyacinths brought into bloom in March were quite unsatisfactory. Referring to her order, we found she had ordered 100 of the cheapest mixed Hyacinths for outdoor planting, and we are emphatic as can be in our catalogue that these are not fit for pot culture. We try to make it perfectly clear what bulbs are suitable for forcing and when they can be forced, but in spite of this some people try to do all sorts of impossible things and then blame their failures on the quality of the bulbs furnished.

The complaint that hurts worst of all is that our claim that we make a considerable saving in cost for our customers is not true; and a few have written to say that they could buy bulbs from other dealers at about the same price as ours, and then quoted the names of two or three dealers who are notorious for buying the cheapest grade of bulbs in Holland. We have never claimed that we could sell bulbs of superlative quality for less than any dealer could sell any quality. What we do claim is that we sell the highest grade of bulbs for less than they can be obtained elsewhere. When we say bulbs of the highest grade we do not include bulbs in mixtures. The highest grade bulbs are never sold in mixtures. The comparison of catalogue prices is no test; but the comparison of bulbs and results are the real tests, and the tests we are anxious to have people make. A great many people must make these tests—it is the only explanation of our greatly increasing bulb business and of the same people buying our bulbs year after year.

We try to be very explicit in our terms published on opposite page. Notice that the only guarantee we give is quality and true-ness of names. We don't guarantee results. Just consider for a moment what it means. It means the guaranteeing against all kinds of gardening, all kinds of climates, all kinds of soils and all kinds of weather. But the great majority of our customers do get results, and our business grows apace.

Our order-fillers are not quite infallible and make mistakes occasionally. We are only too happy to rectify these when notified.

Keep a Copy of Your Order

It is a very good plan to copy your order into this catalogue and then carefully save the catalogue. Lots of people forget what they order and many write to ask why their orders have not been delivered long before the bulbs have arrived from Europe or Japan. Our catalogues give the approximate time of delivery of all bulbs. Reference to catalogue would often save unnecessary correspondence and unnecessary correspondence is very trying during our delivery season, when our forces are working day and night. Remember that the nurseryman has to make delivery for his entire year's business in about four months, and that is no easy task.



A Beautiful Mass Planting of Tulips.

Bulb Tests

We make annual tests of the bulbs we import both outdoors and in the greenhouse. We also test the bulbs of other importers; and when we say that our bulbs are very superior we know exactly what we are talking about. The grading of bulbs in Holland is not sufficiently understood in this country. Dutch growers offer named Hyacinths in four sizes, and their second size is usually sold for first size in this country. Our first-sized Hyacinths are the largest and best obtainable, and our customers carry off the first prizes at the exhibitions with them. The same is true of Narcissi. Our Emperor and Empress Narcissi bulbs are more than twice the size of those usually sold, and produce a splendid crop of immense perfect blooms.

Bulb Novelties



From the immense list of new varieties of bulbs offered in Holland and England, we have selected the following as being sufficiently tested to establish their merit. Many new varieties of Narcissi are offered in England at prices ranging from \$10 to \$250 each. We do not believe there is any demand for such high-priced bulbs outside of England. The varieties offered below are sufficiently high-priced, and, if you do not wish to pay such prices, you are consoled by the fact that they will get much cheaper in the future, and that such splendid things as Empress and Emperor Narcissi were once high-priced novelties.

Single Early Tulips

	Each	Per doz.	100
AUGUSTA. Distinct variety; lovely rose-pink; extra large, early, forces easily..	\$0.12	\$1.20	\$8.00
BUTTERCUP. Earliest of all the yellows; large, perfect, cup-shaped flower.....	.07	.70	5.00
IBIS. Dark brilliant pink, extra large flower; a great novelty suitable for both bedding and forcing .....	.40	4.50	30.00
LA REINE MAXIMUS. Same as La Reine but twice the size; valuable novelty....	.08	.85	5.50
MAX HAVELAAR. Blood-orange, flushed salmon-rose; a striking novelty.....	.12	1.25	8.50
PRESIDENT TAFT. The improved pink Joost Van Vondel; clear, bright pink; a flower of great beauty that keeps unusually well .....	.12	1.25	8.50
RISING SUN. A gigantic golden yellow flower on a very tall and strong stem; by far the best and largest single yellow	.20	2.25	16.00
WHITE BEAUTY. A pure white sport of great Pink Beauty.....	.25	2.50	

Double Early Tulips

	Each	Per doz.	100
GOLDEN KING. Pure yellow; a very valuable novelty; very beautiful.....	\$0.15	\$1.50	\$10.00
PEACH BLOSSOM. Grand novelty; the most beautiful, double, dark pink Tulip in existence	1.00	10.00	
MR. VAN DER HOLF. A golden yellow sport of Murillo, and the best double yellow Tulip yet introduced.....	.18	1.75	12.00

Cottage or May-Flowering Tulips

	Each	Per doz.	100
DORIS. Rose, flushed silvery gray.....	\$0.05	\$0.50	\$ 3.50
ELLEN WILLMOTT. Outside light yellow, inside dark yellow; large flower and very attractive variety; extra fine.....	.08	.75	5.00
EMERALD GEM. Coral-red, with dark green center .....	.07	.65	4.25
GOLD DUST. Yellow, tinged red; beautiful, long, egg-shaped flower.....	.10	1.00	7.50
HENRY HUDSON. Bright orange-scarlet; produces from 3 to 5 flowers to a bulb. A very taking novelty.....	.10	1.00	7.00
JOHN RUSKIN. Pink, bordered golden; a rare combination of colors; very distinct	.12	1.20	8.00
ORANGE KING. Beautiful, bright orange; very large flower.....	.06	.65	4.00
SCARLET EMPEROR. Another giant; enormous flowers of the brightest scarlet, with clear yellow base.....	.12	1.00	6.00
NORHAM BEAUTY. Purplish lilac, shading to a bronzy yellow edge; very attractive and distinct.....	.12	1.00	6.00

Narcissi

	Each	Per doz.	100
ALIDA. (Ajax.) Trumpet and perianth soft canary yellow; a remarkably beautiful flower of great size and substance...	\$0.20	\$2.20	\$16.00
CORNELIA. (Ajax.) The improved Emperor .....	.20	2.00	15.00
DUKE OF BEDFORD. (Ajax.) The largest Bicolor in existence.....	1.00	10.00	
FIREBRAND. (Barrii.) Creamy white, intense fiery red cup; very distinct.....	.10	1.00	7.00
GLORY OF NOORDWIJK. (Ajax.) An enormous Bicolor with a long creamy white perianth and an immense yellow Trumpet; very vigorous and showy....	.18	2.00	15.00
KING ALFRED. (Ajax.) A large and remarkably elegant golden yellow Trumpet; magnificent variety.....	.60	6.00	40.00
LUCIFER. (Incomparabilis.) Large, white perianth, cup intense, glowing orange-red; brilliant flower; distinct...	.17	1.75	10.00
MONARCH. (Ajax.) One of the largest and most beautiful of the golden yellow Trumpets	1.00	10.00	
RED BEACON. (Barrii.) Petals ivory-white, broad, and of great substance, cup most intense, fiery orange-red. Height, 17 inches.....	2.50	28.00	
RED STAR. (Incomparabilis.) Perianth creamy white, cup stained brilliant red; an elegant and brilliant flower.....	.12	1.10	7.00
WHITE LADY. (Leedsii.) Exquisite flower, with broad white perianth and dainty cup of pale canary-color, prettily crinkled	.10	1.00	7.00

Hyacinths

	Each	Per doz.	100
ADMIRAL COURBET. Enormously large truss; bright sky-blue; fine for early forcing	\$0.20	\$2.50	\$16.00
BISMARCK. Very early, and one of the best light blues.....	.25	2.75	18.00
DR. SCHAEPMAN. Bright dark pink; semi-double bells; a splendid flower....	.20	2.50	16.00
GENERAL VON DER HEYDEN. Bright dark lavender, destined to become one of the leading blues; large, fine spike and distinct color; forces early.....	.20	2.50	16.00
LA VICTOIRE. The greatest novelty of the last decade. Brilliant red; immense, splendidly shaped truss. Special price...	.18	2.00	14.00
QUEEN OF THE PINKS. Sport of King of the Blues. Brilliant delicate pink; a great novelty .....	.20	2.00	14.00
WHITE LADY. Sport of the blue Lord Derby. Pure white; compact spike; considered by many the best white.....	.18	2.25	16.00

Flowers in the House from Christmas Until Easter

It is possible to have an abundant supply of flowers in the house from Christmas until Easter, and with no greater facilities than are to be had in every dwelling-house, and at comparatively small cost. Both Roman and Dutch Hyacinths can be bloomed in the winter with certain and satisfactory results. Roman Hyacinths and Paper-White Narcissi can be had in bloom



Roman Hyacinths

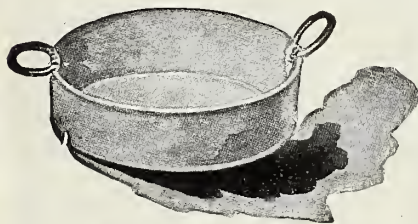
by Christmas or earlier, and are the most satisfactory bulbs that can be grown for winter flowers. They come into bloom quickly, and it is almost impossible to fail with them. The most delightful way to use them is to plant a quantity in a fern-dish, jardiniere or other receptacle suitable for using for a center-piece for the dining-table. The bulbs are not planted directly in the fern-dish, but in a zinc pan, which is made to fit inside of the fern-dish. Extra zinc pans can be had, and when Roman Hyacinths are to be grown, from six to twelve extra pans should be used. The Roman Hyacinths should be planted in the pans in the fall, from September 1 until the last of November, at intervals of two weeks. Paper-White Narcissi can be grown in water the same as the Chinese Sacred Lily, which they surpass in every respect.

The soil used should be light and rich, one-third good soil, one-third sand, and one-third thoroughly rotted manure, and the bulbs planted thickly, so that they almost touch. As soon as planted, they should be well watered and then set away in the coolest part of the cellar, and not near the furnace or any fire heat. If the cellar is a light one, the bulbs should be covered with boxes, canvas or anything that is convenient to keep them dark. If the soil gets dry it can be watered, but not oftener than once in two weeks. Roman Hyacinths may be brought into the light and heat about December 1, and will be in bloom in about two weeks. After bringing into the living-room they should be freely watered. By bringing a pan or

more of bulbs from the cellar every ten days, a succession of flowers for the table can be had all winter and spring. A center-piece of growing Roman or Dutch Hyacinths makes the most beautiful table decoration that can be obtained, does not cost one-fifth as much as cut-flowers, and will last in perfect beauty for ten days or more, while cut-flowers are often faded before a dinner is over. The pans for growing Roman Hyacinths can be from 3 to 5 inches deep, but pans for Dutch Hyacinths should not be less than 4 inches deep. **Do not attempt to force cheap mixed Hyacinths; the results will not be satisfactory.**

Roman Hyacinths have small single white, pink or blue flowers. They bloom profusely, having from four to six spikes to each bulb, are very low-priced, and are the easiest bulbs to bloom in the house. The white variety is the earliest, most beautiful and satisfactory one to grow. By Dutch Hyacinths are meant the large-flowered varieties, which everybody knows. The single varieties are the only ones to grow in the house, and are much more beautiful than the double sorts. Dutch Hyacinths should be treated in the same manner as Roman Hyacinths, except that the bulbs should not be brought out of the cellar before February 1. Single Early Tulips and Narcissi (Daffodils) can also be bloomed successfully in the house, if not attempted too early. They can be

bloomed in March, and a splendid display of them can be readily had for Easter. They should not be brought from the cellar until March 1. The following varieties of Narcissi are the most satisfactory for blooming in the house: Bicolor Empress, Emperor, Incomparabilis Alba Stella, Von Sion, Poeticus, Ornatus, Barri Conspicuous, Golden Spur, Princeps, Paper White, and all varieties of Polyanthus Narcissi. Almost every house contains flower pots, jardiniere, etc.,



Zinc Pan for Fern Dish

that might be utilized for growing bulbs. Zinc pans or bowls to fit inside of them can be made by any tinner, and the choicest ware thus used without injury.



La Grandesse Hyacinths

Collection of Bulbs Suitable for the House

Prices of Dutch and Roman Hyacinths will be found elsewhere in this list, but I shall be pleased to make up collections suitable for the house at \$3.00, \$5, \$10, \$15, \$20 and \$25 each. These collections can be relied upon to be entirely satisfactory, both as to quality and price.

FULL DIRECTIONS FOR GROWING ARE SENT WITH EACH SHIPMENT



Lilium Candidum.

Paper-White Narcissi

Splendid for growing in pots or water, and can be had in bloom for Christmas or earlier. Large clusters of pure white, fragrant flowers. Cheaper and very superior to the Chinese Sacred Lily.

	Per doz.	100	1,000
Paper-White Grandiflora	\$0.45	\$2.75	\$22.00
Paper-White Grandiflora, extra-sized bulbs.....	.55	3.25	28.00

Lilium Formosum

(Japanese Easter Lily)

An early-flowering variety of Longiflorum Lily, fine for forcing or planting outdoors.

	Per doz.	100	1,000
Large bulbs, 7 to 9 inches.....	\$2.50	\$17.00	
Large bulbs, 8 to 10 inches.....	3.50	23.00	

Roman Hyacinths

Owing to shortage of labor and crop, the prices of all French bulbs have sharply advanced this season, and only early orders will be certain of being filled.

	Per doz.	100	1,000
White. Selected, 12 to 15 centimeters.....	\$1.20	\$8.00	
White. Extra selected, 13 to 15 centimeters.....	1.50	10.00	
Pink .....	.85	6.00	
Blue .....	.85	6.00	

Lily-of-the-Valley

	Per 100	1,000
Extra selected Berlin pips—none to be had.		
American pips. Ready in October. For outdoor planting only.....	\$2.00	\$15.00
Large clumps. Ready in December.....Each, 50 cts., doz., \$5.00.		

Freesia

Refracta abla. This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in the conservatory or the house.

	Per doz.	100	1,000
Large bulbs	\$0.25	\$1.10	\$ 8.00
Mammoth bulbs .....	.30	1.60	12.00
Improved Purity. The finest and purest white variety; strong growth and largest flowers.....	.35	2.25	15.00

Lilium Candidum

(READY IN SEPTEMBER AND DELIVERED AS SOON AS READY).

This is the old-fashioned Easter or Annunciation Lily, with lovely, pure white, cup-shaped flowers, blooming in June. It makes a fall growth, and for this reason it should be planted as early as possible.

	Per doz.	100	1,000
Large Bulbs	\$1.50	\$10.50	
Selected Bulbs	2.00	13.50	
Monster Bulbs	2.50	16.00	

Our bulbs of this splendid white Lily are the finest that come to America and are much larger than those usually sent out. We expect our Candidum Lily bulbs to be especially fine this season.

Lilium Harrisii

(True Bermuda Easter Lily). (READY IN AUGUST).

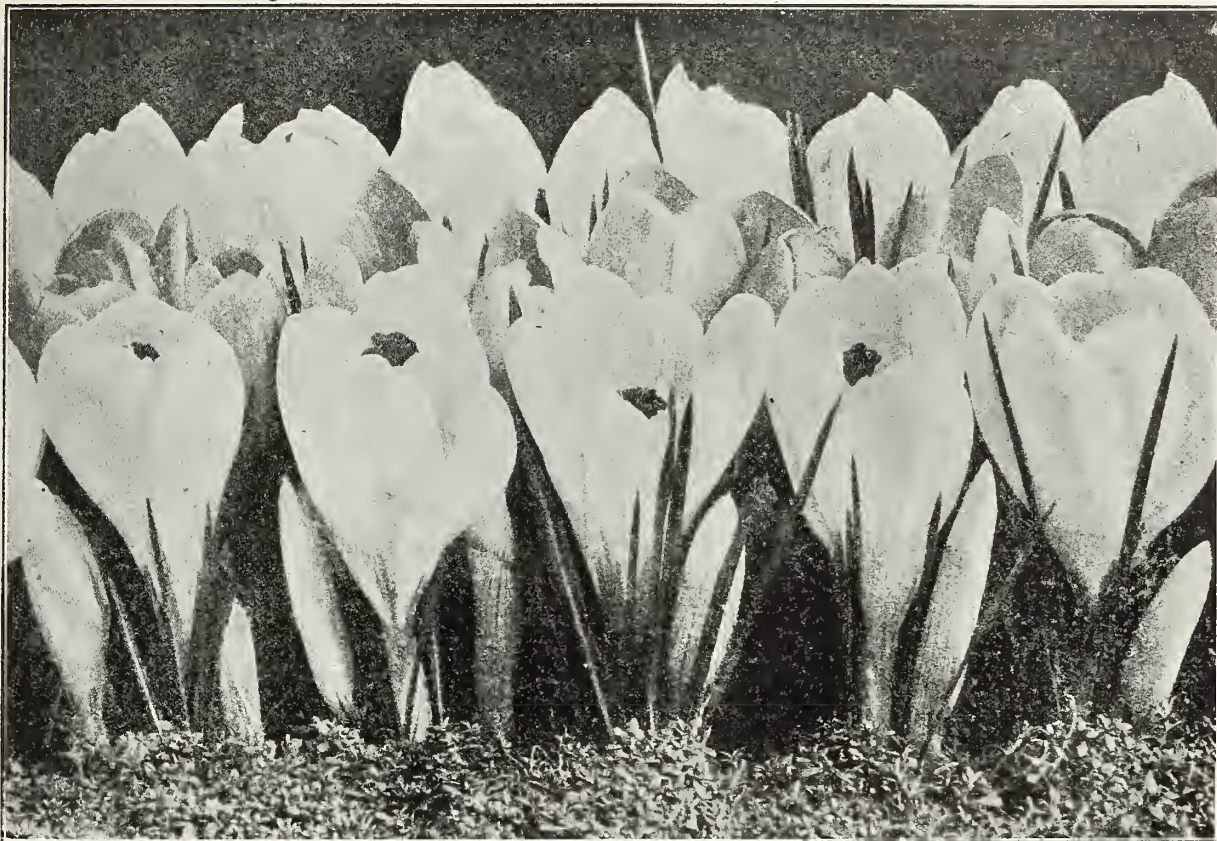
This Lily is now so well known that it needs no description. It is undoubtedly one of the most popular flowers ever used for forcing. The bulbs we supply are of the highest quality obtainable and are perfectly true, and not mixed with Lilium longiflorum. It cannot be grown outdoors unless extremely well protected in winter. If a Lily of this character is desired for outdoor planting L. longiflorum should be used. These Lilies can be successfully grown only in a greenhouse. Don't attempt to bloom them in the house.

	Per doz.	100	1,000
Bulbs, 7 to 9 inches in circumference.....	\$3.50	\$25.00	

We advise the preparation of the Lily beds or borders early in autumn, covering them with 4 to 6 inches of manure, leaves or litter of any kind. This will keep them open and admit of the planting of the bulbs even if not received until December.



Paper-White Narcissi.



Large Flowering Crocus.

Crocuses in the Grass

Even the possessor of only the smallest strip of grass should have it filled with Crocuses. The cost is but a trifle, and once they are planted they are no further trouble, and bloom beautifully year after year, and do not interfere with the mowing or care of the lawn; but the grass should not be mown for two weeks after the flowering of Crocuses, and it does not need mowing earlier than this. They should be planted in the fall and set from 1 to 2 inches below the surface of the ground; they can be planted with a narrow trowel or a stiff-bladed knife.

The Crocus is the first flower to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good thing to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower. Owing to increasing scarcity in Holland, Crocuses have again advanced in price.

Our advice would always be to plant named Crocuses; mixed sorts never give satisfaction.

Select Named Crocus

All Named Crocuses except *Purpurea Grandiflora*, 30c per doz.

	Per 100	1,000
Albion. Striped white and blue.....	\$2.00	\$18.00
Argus. Variegated.....	2.00	18.00
Baron von Brunow. Dark blue.....	2.00	18.00
Caroline Chisholm. Pure white.....	2.00	18.00
Cloth of Silver. White; violet striped.....	2.00	18.00
Grand Lilac. Lilac; very early and very fine.....	2.00	18.00
Grootvorst. White and violet.....	2.00	18.00
Othello. Dark purple.....	2.00	18.00
King of the Blues. Dark purple.....	2.00	18.00
King of the Whites. Large; snow-white; splendid new variety.....	2.00	18.00
Lady Stanhope. White and violet.....	2.00	18.00
La Majesteuse. Striped.....	2.00	18.00
Livingstone. Lilac and white.....	2.00	18.00
Lord Fielding. Striped.....	2.00	18.00
Mont Blanc. White; best.....	2.00	18.00
Mad. Mina. Light blue, striped; very early; extra fine.....	2.00	18.00
Ne Plus Ultra. Blue, white border.....	2.00	18.00
Prince Albert. Blue.....	2.00	18.00

	Per 100	1,000
<i>Purpurea Grandiflora</i> . Deep purple; dozen 40c....	\$3.25	\$25.00
Queen Victoria. White.....	2.00	18.00
Sativus. Purple; fall-flowering.....	2.00	18.00
Scotch. White, striped; very early.....	2.00	18.00
Sir Walter Scott. Striped; finest.....	2.00	18.00
Sir John Franklin. Large; dark purple.....	2.00	18.00
Speciosus. Blue; fall-flowering.....	2.00	18.00
Xerxes. Lilac; extra large.....	2.00	18.00
Zonatus. Lavender; fall-flowering.....	2.00	18.00

Yellow Crocuses

	Per 100	1,000
Large Yellow. 2nd size (usually sold as Mammoth).....	\$1.50	\$13.00
Large Yellow. Mammoth bulbs, first size.....	2.00	18.00
Large Yellow. Monster bulbs, per dozen 40 cts...	2.25	20.00

Mixed Crocuses

	Per 100	1,000
White.....	\$1.50	\$12.00
Blue.....	1.50	12.00
Striped.....	1.50	12.00
All Colors.....	1.50	12.00



Bed of Hyacinths, Planted with Bedding Varieties in Separate Colors.

Hyacinths

Mixed Hyacinths

Mixed Hyacinths should never be used for house or greenhouse culture.

SINGLE

	Each	Per doz.	100
Red and Dark Red	\$0.08	\$0.80	\$6.00
Pink .....	.08	.80	6.00
Blush-White .....	.08	.80	6.00
Pure White .....	.08	.80	6.00
Dark Blue and Purple .....	.08	.80	6.00
Light Blue .....	.08	.80	6.00
Yellow .....	.08	.80	6.00
All Colors, Mixed.....	\$27.00 for 500..	.80	6.00

DOUBLE

Double Hyacinths are so inferior to Single that they should never be used for any purpose.

	Each	Per doz.	100
Red and Pink	\$0.08	\$0.80	\$6.00
White .....	.08	.80	6.00
Blue and Purple .....	.08	.80	6.00
Yellow .....	.08	.80	6.00
All Colors, Mixed .....	.08	.80	6.00

Bedding Hyacinths

Separate varieties without names. These are superior in quality to the Mixed Hyacinths, and very satisfactory for bedding, as uniformity in color and height can be had by their use.

SINGLE

	Each	Per doz.	100	1,000
Dark Red	\$0.10	\$1.10	\$8.00	\$70.00
Pink .....	.10	1.10	8.00	70.00
Pure White .....	.10	1.10	8.00	70.00
Blush-White .....	.10	1.10	8.00	70.00
Dark Blue .....	.10	1.10	8.00	70.00
Light Blue .....	.10	1.10	8.00	70.00
Yellow .....	.10	1.10	8.00	70.00

Second-Size Named Hyacinths

These second size Hyacinths will be found fine for forcing, and are highly recommended for those who desire extra good bulbs for bedding. They embrace the leading named sorts of this list, are larger bulbs than those sold as mixed, and strictly true to name and color, thus giving exact shades wanted. We can offer them in the following varieties, all of which are described in the following list. We offer single varieties only, as double sorts are very inferior.

Red, Rose, and Pink: Baron Van Thuyll, General Pelissier, Gertrude, Gigantea, Roi des Belges, Cardinal Wiseman.

White and Blush-White: Grande Blanche, Grandeur a Merveille, Mr. Plimsoll, L'Innocence, Baroness Van Thuyll, La Grandesse.

Dark and Light Blue: Grand Maitre, King of the Blues, La Peyrouse, Marie, Regulus, Queen of the Blues.

PRICES: Any or all of the above varieties, \$1.50 per dozen; \$9.50 per 100; \$90.00 per 1,000. Fifty will be supplied at the 100 rate and 500 at the 1,000 rate. These bulbs are equal to those usually sold as first-size in this country.

Single Small Hyacinths for Forcing

These Single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, while they do not cost half the price of the Romans. Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like Tulips in pots or boxes close together. Last season we sold large quantities, and our customers inform us that they are a great acquisition to succeed the Roman Hyacinths, blooming from January to April.

	Per doz.	100
Dark Red	\$0.60	\$4.00
Pink .....	.60	4.00
Pure White .....	.60	4.00
Cream-White .....	.60	4.00
Dark Blue .....	.60	4.00
Light Blue .....	.60	4.00
All Colors Mixed .....	.60	4.00

Single Named Hyacinths

To secure the 100 price on Named Hyacinths, not less than 25 bulbs of a variety can be ordered.

Named Hyacinths of the quality imported by us can not be obtained elsewhere in this country. They are selected exhibition bulbs, and have won first prizes wherever exhibited, both in this country and in Europe. Hundreds of our customers write us that they have never seen such fine flowers as these bulbs produce. We are confident that anyone who will try these Hyacinths, or any of the named bulbs offered in this Catalogue, will never again be satisfied with the inferior bulbs sold by dealers in this country. Varieties marked with an asterisk (*) are very desirable.

SINGLE DARK RED

	Each	Per doz.	100
Amy. Carmine; good bedder.....	\$0.18	\$2.00	\$14.00
Cosmos. Dark rose; large spike.....	.22	2.25	16.00
Fiance Royal. Bright rose; large truss...	.22	2.25	16.00
*Garibaldi. Brilliant red; fine for early forcing .....	.22	2.25	16.00
*General Pelissier. Deep scarlet; early; extra fine .....	.18	2.00	14.00
*Gertrude. Red; large, fine spike.....	.18	2.00	14.00
*Incomparable. Brilliant scarlet.....	.25	2.50	17.00
Josephine. Brilliant scarlet, changing to orange .....	.25	2.50	17.00
*La Victoire. Brilliant red; one of the earliest. By far the best of its color. A grand novelty .....	.18	2.00	14.00
Lord Macauley. Very fine, bright red. Very rough bulbs .....	.25	2.50	17.00
Queen Victoria Alexandra. Dark carmine..	.22	2.25	16.00
Queen Wilhelmina. Most vivid rosy pink; large and elegant truss; early.....	.18	2.00	14.00
Robert Steiger. Deep crimson.....	.18	2.00	14.00
*Roi des Belges. Extra fine; bright scarlet; extra large spike.....	.20	2.25	15.00
Veronica. Dark red.....	.25	2.50	17.00
William the First. Brilliant carmine.....	.18	2.00	14.00

SINGLE ROSE

	Each	Per doz.	100
Baron Van Thuyll. Very fine pink; extra large spike	\$0.18	\$2.00	\$14.00
*Cavaignac. Extra fine salmon-pink; distinct and splendid color; large full spike .....	.22	2.25	16.00
*Cardinal Wiseman. Soft rose, carmine-striped; very large truss.....	.18	2.00	15.00
*Charles Dickens. Fine pink; extra large spike .....	.22	2.25	16.00
*Etna. Brilliant pink; splendid late variety .....	.23	2.65	15.00
*General de Wet. (Pink Grand Maitre). Lively pink; splendid sort.....	.18	2.00	14.00
*Gigantea. Blush; splendid truss.....	.18	2.00	14.00
Grand Vainqueur. Fine pink; tall spike; early .....	.20	2.15	15.00
*Jacques. Broad, loose spike, extra long; bluish .....	.18	2.00	14.00
Kohinoor. Extra large truss; bright pink; one of the largest flowers; semi-double.	.20	2.15	15.00
*Lady Derby. Light pink; fine.....	.23	2.30	16.00
Le Prophete. Pink; large spike.....	.18	2.00	14.00
Lord Percy. New. Fine soft rose.....	.25	2.50	17.00
Madame Hodson. Pink, carmine striped..	.25	2.50	17.00
*Marie Cornelia. Light pink; earliest of all .....	.18	2.00	14.00
*Moreno. Fine pink; extra large spike; very early; splendid sort.....	.18	2.00	14.00
*Nimrod. Deep rose; early and extra fine..	.20	2.15	15.00
Norma. Satiny pink.....	.18	2.00	14.00
Ornament Rose. Fine pink; large truss...	.20	2.15	15.00
*Rosea Maxima. Early; delicate rose, splendid .....	.18	2.00	14.00
Sarah Bernhardt. Bright rosy pink; delicious odor .....	.20	2.15	15.00
Sophie Campbell. Large, compact truss; splendid pot Hyacinth.....	.20	2.15	15.00
Sultan's Favorite. Blush-pink.....	.22	2.25	16.00

SINGLE DARK BLUE

	Each	Per doz.	100
Baron Van Thuyll. Large truss.....	\$0.22	\$2.25	\$16.00
*Charles Dickens. Porcelain-blue; large; extra fine .....	.25	2.50	17.00
Johan. Light blue; extra large spike.....	.18	2.00	14.00
*King of the Blues. Finest very dark blue.	.18	2.00	14.00
Leopold II. Fine blue; large truss; splendid flower .....	.20	2.15	15.00
Marie. Rich purple and indigo; enormous spike .....	.18	2.00	14.00



Bed of Dutch Hyacinths.

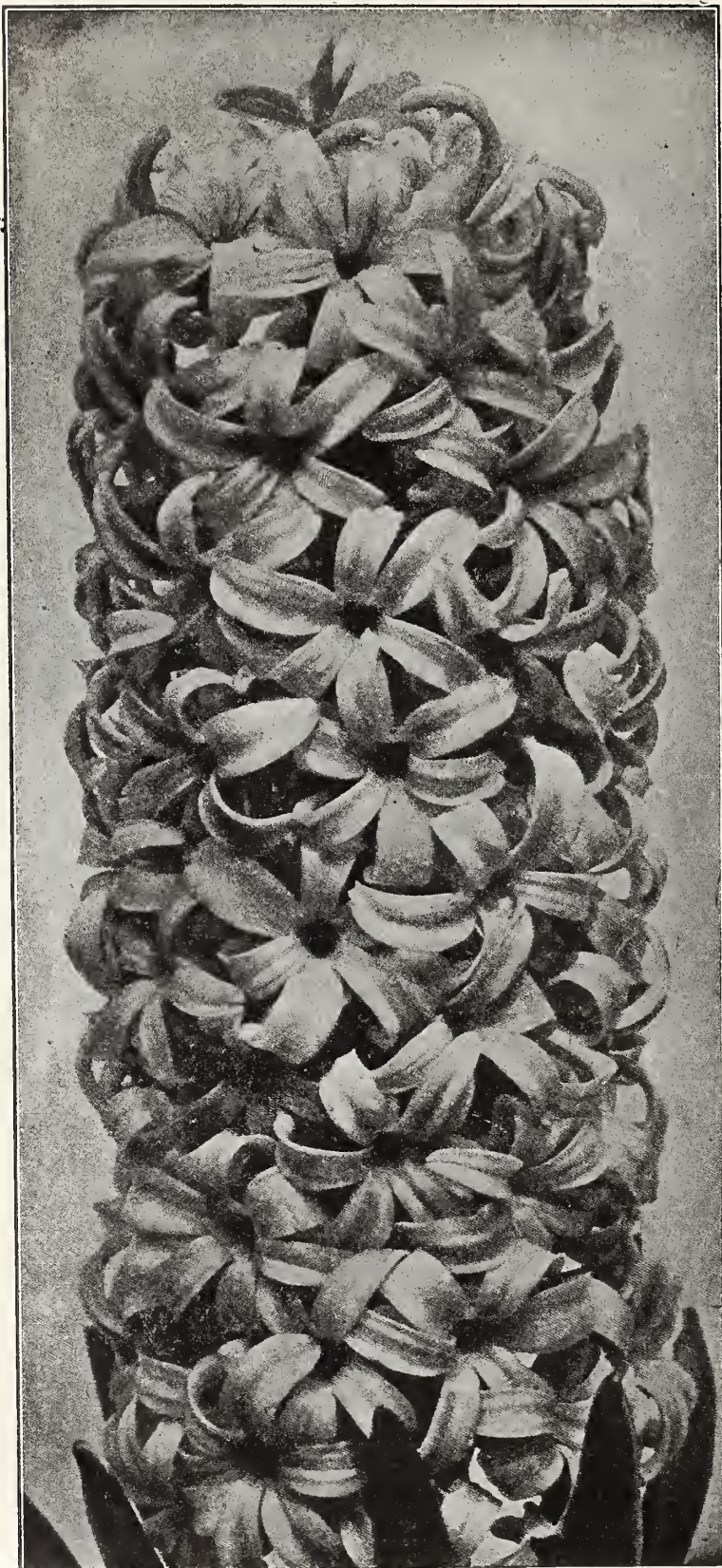
	Each	Per doz.	100
*Menelik. New. Almost black; best of its color; large truss.....	\$0.20	\$2.15	\$15.00
Mimosa. Bluish purple .....	.18	2.00	14.00
Nigger Boy. Very dark.....	.22	2.25	16.00
Pieneman. Dark porcelain-blue; very large truss and bulb.....	.20	2.15	15.00
Prince of Wales. Dark blue.....	.22	2.25	16.00
William the First. Large spike; early....	.22	2.25	16.00

SINGLE LIGHT BLUE

	Each	Per doz.	100
*Captain Boynton. Azure-blue; large spike.	\$0.18	\$2.00	\$14.00
Czar Peter. Porcelain-lilac.....	.20	2.15	15.00
*Competitor. Large, perfect flower.....	.18	2.00	14.00
*Enchantress. Clear light blue; one of the finest of its color; extra fine spike. Exhibition variety .....	.20	2.20	15.00
*Grand Lilas. Azure-blue; perfect spike..	.18	2.00	14.00
*Grand Maitre. Very large spike.....	.20	2.15	15.00
La Peyrouse. Clear blue .....	.18	2.00	14.00
Lord Byron. Azure-blue; very large spike.	.25	2.50	17.00
*Lord Derby. One of the very finest.....	.20	2.15	14.00
Lord Palmerston. Light blue, white eye...	.22	2.25	16.00
*Queen of the Blues. Light blue, with silvery appearance; extra fine.....	.20	2.15	15.00
*Perle Brillante. Light blue. Very large spike; fine .....	.18	2.00	14.00
*Potgieter. Light blue.....	.20	2.15	15.00
Regulus. Light blue with dark stripes....	.18	2.00	14.00
*Schotel. Light blue; perfect truss.....	.25	2.50	17.00

SINGLE WHITE

	Each	Per doz.	100
Angenis Christina. Pure white.....	\$0.18	\$2.00	\$14.00
*Albertine. Pure white; early; large spike; extra fine .....	.20	2.15	15.00
*Arentine Arendsen. New. Pure white. Very early; very attractive.....	.22	2.25	16.00
Baroness Van Thuyll. Early; pure white..	.18	2.00	14.00
Blancheur a Merveille. Pure white; fine spike .....	.18	2.00	14.00
*British Queen. New. Pure white; extra fine .....	.20	2.15	15.00
Crown Princess. Pure white; fine; early..	.25	2.50	17.00
*Grande Blanche. Blush-white; large bells and large spikes .....	.18	2.00	14.00



Lord Derby.

Character of Flower produced by our First-Size Named Hyacinths.

SINGLE WHITE HYACINTHS—Continued

	Each	Per doz.	100
*Grandeur a Merveille. Rosy blush	\$0.18	\$2.00	\$14.00
*Hein Roozen. New. Pure white; immense truss .....	.25	2.50	17.00
La Franchise. Waxy white; large bells .....	.20	2.15	15.00
*La Grandesse. Purest white; extra fine; best of all whites....	.22	2.25	16.00
La Neige. Superb; very early; large truss .....	.25	2.50	17.00
Leviathan. Beautiful blush; large bells and spikes; a most distinct and charming variety....	.18	2.00	14.00
*L'Innocence. Fine white; extra fine and large truss.....	.22	2.25	16.00
*Mad. Van der Hoop. Pure white; splendid .....	.18	2.00	14.00
Mammoth. Blush-white .....	.20	2.15	15.00
*Mimi. Waxy white; fine.....	.18	2.00	14.00
Mina. Pure white; fine spike....	.18	2.00	14.00
Mont Blanc. Fine pure white; grand spike .....	.25	2.50	17.00
Mr. Plimsol. Ivory-white; large bell and truss .....	.18	2.00	14.00
*Paix de l'Europe. Very fine snow white; very large truss .....	.20	2.15	15.00
Pavillon Blanc. Pure white ....	.18	2.00	14.00
Queen Victoria. Pure white ....	.25	2.50	17.00
Snowball. Pure white .....	.22	2.25	16.00
Snow-White. Pure white; large bells .....	.25	2.50	17.00
Voltaire. Creamy white .....	.18	2.00	14.00

SINGLE YELLOW

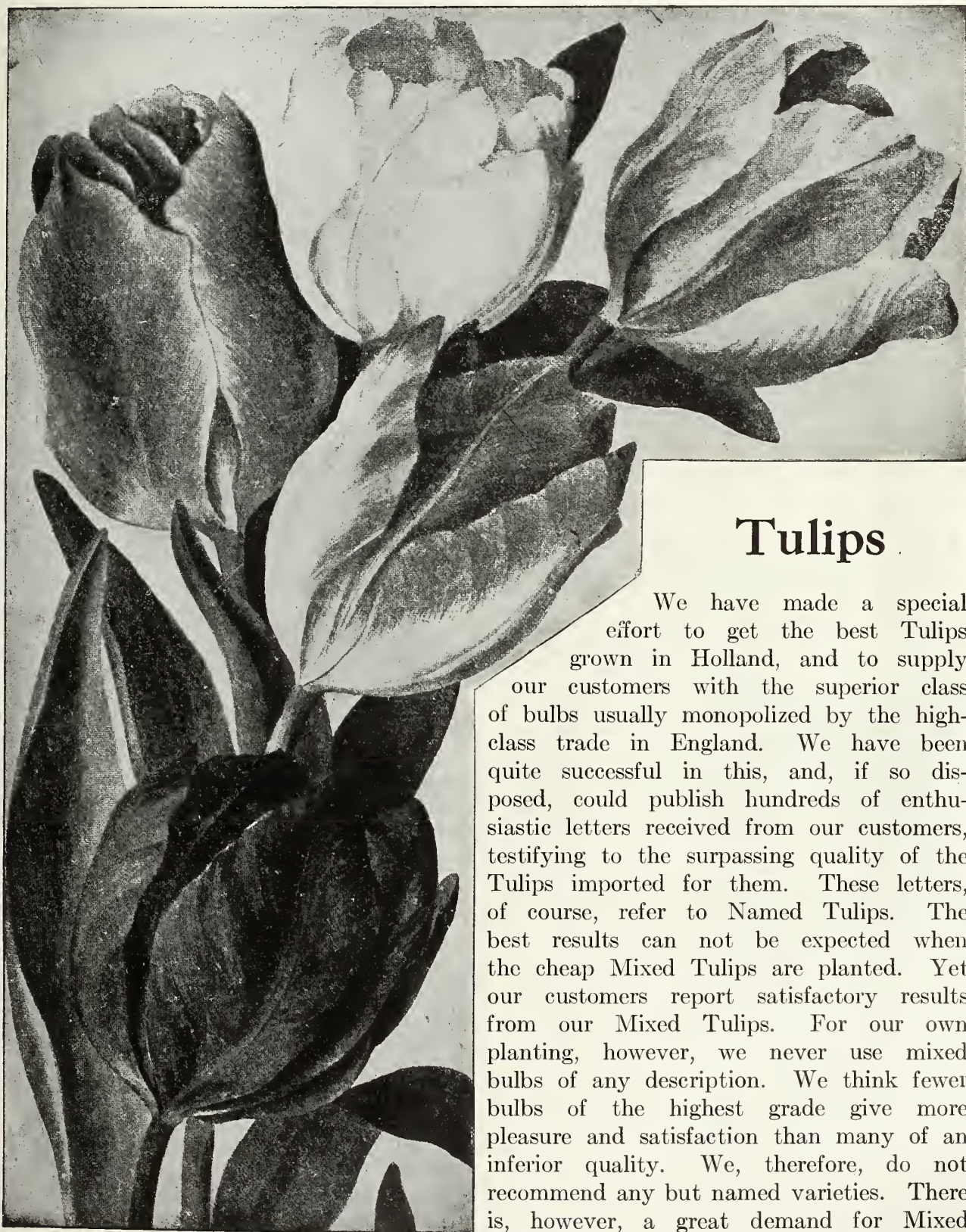
	Each	Per doz.	100
*Ball of Gold. Golden yellow; large, compact spike.....	\$0.18	\$2.00	\$14.00
*Buff Beauty. Buff or orange-yellow; large truss.....	.22	2.25	16.00
*City of Haarlem. Pure yellow; grand spike .....	.20	2.15	15.00
*Daylight. Orange -yellow; best variety of its color.....	.25	2.50	17.00
Hermann. Orange-yellow .....	.18	2.00	14.00
*Ida. Citron-yellow; large spike; one of the finest yellows in cultivation .....	.22	2.25	16.00
King of Holland. Orange-yellow.	.20	2.15	15.00
*King of the Yellows. Fine, bright yellow; grand spike....	.18	2.00	14.00
*MacMahon. Deep golden yellow; large spike .....	.25	2.50	17.00
*Marchioness of Lorne. Orange-yellow; fine truss.....	.22	2.25	16.00
Obelisk. Splendid pure yellow; one of the best.....	.20	2.25	15.00
*Yellow Hammer. Golden-yellow; very fine truss .....	.22	2.25	16.00

SINGLE VIOLET AND LILAC

	Each	Per doz.	100
Charles Dickens. Large; dark lilac; splendid	\$0.22	\$2.25	\$16.00
Distinction. New. Splendid maroon .....	.25	2.50	17.00
Haydn. Brilliant, dark plum....	.18	2.00	14.00
Jeschko. Lilac, striped with violet-red .....	.20	2.15	15.00
L'Esperance. Dark purple; best of the purples.....	.18	2.00	14.00
Lord Mayo. Rich purple blue with white eye .....	.20	2.15	15.00
*Lord Balfour. Violet.....	.18	2.00	14.00
Sir Edward Landseer. Dark violet	.20	2.15	15.00
Tollens. Purple-violet .....	.18	2.00	14.00

Bulbs by Mail

We will send bulbs in small quantities by mail, when requested, and charge postage at cost. Except in very small lots, bulbs can be sent cheaper by express than by mail.



Single Early Tulips.

Tulips

We have made a special effort to get the best Tulips grown in Holland, and to supply our customers with the superior class of bulbs usually monopolized by the high-class trade in England. We have been quite successful in this, and, if so disposed, could publish hundreds of enthusiastic letters received from our customers, testifying to the surpassing quality of the Tulips imported for them. These letters, of course, refer to Named Tulips. The best results can not be expected when the cheap Mixed Tulips are planted. Yet our customers report satisfactory results from our Mixed Tulips. For our own planting, however, we never use mixed bulbs of any description. We think fewer bulbs of the highest grade give more pleasure and satisfaction than many of an inferior quality. We, therefore, do not recommend any but named varieties. There is, however, a great demand for Mixed Tulips, and we are obliged to supply it.

Tulips in Mixture

Prices quoted are for orders booked by July 1, 1919.

Special prices quoted for 10,000.

	100	1,000
Fine Single Mixed. Quality superior to that generally sold	\$2.25	\$20.00
Extra Fine Single Mixed. Extra selected.....	2.75	25.00
Fine Double Mixed. Quality superior to that generally sold	3.00	27.00
Extra Fine Double Mixed. Extra Selected.....	3.25	30.00
Double Late Tulips Mixed.....	2.25	20.00

Single Named Early Tulips

If best results are desired, named Tulips should be used. Mixed Tulips are not recommended, although the Mixtures imported by us are very superior to those usually sent out.

The letters, A, B, and C, indicate the proportional earliness of the varieties if planted outdoors. A and B may be used together for bedding purposes, but those marked C are later. The numbers preceding names show the height of growth in inches. Those marked F after the name are the best for forcing in the house or greenhouse.

Prices quoted are for orders booked by July 1, 1919.

	Per doz.	100	1,000
B 7 Albion (White Hawk). The finest pure white Tulip in cultivation.....	\$0.60	\$4.25	\$38.00
B 9 Arms of Leyden. White and red.....	.60	4.25	38.00
B 7 Artus. Brilliant red .....	.45	3.00	24.00
B 7 Belle Alliance. Scarlet; very fine....	.60	4.00	35.00
Blushing Bride. F. Lovely bright pink; very early .....	.65	4.50	40.00
B 6 Bride of Haarlem, Silver. Pure white, feathered with bright cherry-red....	.65	4.50	
B 6 Bride of Haarlem, Golden. Golden yellow, feathered with bright red....	.65	4.50	
Brilliant Star. F. Brilliant vermilion-scarlet; early forcer of great substance	1.40	10.00	
B 7 Cardinal Rampollo. New. Yellow, bordered orange; a conspicuous color..	.85	6.00	
B 8 Chrysolora. F. Large; golden-yellow; best yellow for outdoors.....	.60	4.00	33.00
C 9 Couleur Cardinal (True). F. Cardinal-red; one of the best.....	1.00	7.00	60.00
C 6 Cottage Maid. White; edged with rose; extra fine; lovely; splendid for bedding .....	.50	3.25	27.00
A 8 Cramoisi Brilliant. F. Bright vermilion; large flower; fine for forcing..	.60	4.00	35.00
B 7 Crimson King. Fine red.....	.50	3.25	25.00
C 6 Cottage Boy. Bronze-yellow, with orange .....	.60	3.75	29.00
A 6 Duc de Berlin. F. True. Red and yellow; early .....	.70	5.00	
A 7 Duc Van Thol, Scarlet. F. ....	.60	4.00	
A 6 Duc Van Thol, Yellow .....	.60	4.00	
A 7 Duc Van Thol, Cochineal. F. Rich orange-scarlet .....	.80	5.50	
A 7 Duc Van Thol, White Maximus. F. Best white for very early forcing...	.60	4.00	
Roos Van Dekema. Rich rose-pink with yellow center; splendid for pots and pans .....	.85	6.00	
B 9 Duchesse de Parma. F. Brownish red, yellow stripe; splendid bedder..	.60	4.00	34.00
B 9 Dusart. Bright scarlet; large flower..	.45	3.00	24.00
B 8 Eleanora. Dark violet, white edges..	.55	3.75	
A12 Fred Moore. Dark orange; very tall; early .....	.60	4.00	34.00
B 7 Fabiola (Grand Duc de Russie). White, deep violet striped; very fine.....	.60	4.00	
A12 Golden Queen. F. One of the best yellows; large, fine-shaped flowers on strong stems .....	.70	4.50	38.00
B 8 Flamingo. Beautiful dark pink; fine..	1.10	7.50	

	Per doz.	100	1,000
B 7 Goldfinch. F. Golden yellow; sweet-scented; a splendid sort.....	\$0.70	\$4.50	\$37.00
B 8 Grace Darling. A scarlet variety of exquisite beauty and gracefulness; tall	.70	4.50	
C 9 Hobbema (Sarah Bernhardt). Crushed strawberry; distinct and lovely....	1.50	10.00	
B 8 Joost Van Vondel. F. Large; cherry-red and white; splendid.....	.50	3.50	28.00
B 9 Keizerkroon. F. Red and gold; large and fine. A grand Tulip.....	.60	4.25	36.00
A 8 King of Yellows. F. Deep golden yellow .....	.75	4.75	40.00
B 8 Lady Boreel, White. F. Silvery white; magnificent flower; the finest.....	.75	4.75	
B 9 Le' Reine (Queen Victoria). F. Rosy white; one of the best.....	.60	4.25	37.00
A 9 La Remarkable. Pure violet, white edge .....	.85	6.00	
A12 La Riente. Most lovely bright pink, shaded carmine-rose; very attractive	.75	5.00	
A 8 Le Matelas. F. Splendid bright rose very early	1.00	7.00	
B 8 Maes. Novelty. Splendid; scarlet; finest-shaped flowers .....	.60	4.00	33.00
B 9 Moliere. Violet .....	.75	5.00	
B 7 Mon Tresor. F. Yellow; extra fine; best yellow for early forcing.....	.85	6.50	
B 7 Ophir d'Or. Golden yellow; extra large flower. Exhibition sort.....	.75	5.00	
C 8 Pink Beauty. True. Bright pink and white; extra fine .....	.85	6.50	
B 8 President Lincoln (Queen of Violets)..	.60	4.00	
B12 Primrose Queen. Soft primrose; distinct, lovely for bedding or forcing..	.70	5.00	40.00
A 9 Prince de Ligny. F. Deep yellow; long stem .....	.55	3.50	30.00
A 9 Prince of Austria. F. True. Orange shaded scarlet; very fine.....	.70	4.50	
B 6 Princess Marianne. F. Extra; white, tinted pink; very large.....	.55	3.50	
C 9 Princess Wilhelmina. Fine, deep pink and white; extra large flower.....	.55	3.50	
B 7 Princess Helena. Best bedding white.	.50	3.00	28.00
A 8 Proserpine. F. Queen of Tulips. Silky carmine-rose; perfect form.....	1.00	7.00	
A 8 Prosperity (Reine des Reines). Most delicate and lovely pink; very early. Finest of the new varieties.....	.80	6.00	
A15 Queen of the Netherlands. F. Lovely delicate blush-pink; large, globe-shaped flowers; extra fine.....	.60	3.75	
A10 Queen of the Whites. Pure white; pointed petals; good bedder.....	.70	5.00	
A 8 Rembrandt. Scarlet; fine.....	.70	4.75	39.00
B 8 Rosa Mundi. Rose and white.....	.50	3.25	26.00
B 7 Rose Aplati. Delicate pink; extra fine.	.60	3.75	
B 8 Rose Gris-de-Lin. F. Beautiful pink; a splendid sort.....	.60	4.00	37.00
C 7 Rose Luisante. F. Superb; large; pink; extra fine.....	.70	5.00	
A12 Sir Thomas Lipton. F. Brilliant crimson; large, cup-shaped flower; best of its color .....	.75	5.50	
B 8 Stanley. Reddish-pink; fine for outdoors .....	.70	4.50	
A 9 Thomas Moore. F. Buff, shaded orange .....	.60	4.00	
B 8 Van Bergham. Deep cherry.....	.65	4.25	
B 6 Van der Neer. Beautiful violet.....	1.20	8.00	
B 8 Vermilion Brilliant (True). F. Dazzling scarlet; very striking.....	.75	5.50	47.00
C 8 White Swan. White, late, large and fine .....	.55	3.50	29.00
B 6 Wouwerman. Splendid dark violet....	.70	4.00	
B 8 Yellow Prince. F. Golden yellow; sweet-scented. Not good for outdoors .....	.60	4.00	



Double Tulip Murillo (Bloomed in the house).

Double Early Tulips

These are all very desirable for bedding purposes. White, red and yellow sorts, of about the same height, planted in lines of three or four rows of each color, form, with their large, rose-like flowers, beds of surpassing grandeur. Their flowers, being double, are quite persistent, and, being also late in blooming, they serve to prolong the season of gorgeous beauty in the spring flower-garden. Those sorts marked with an asterisk (*) are the earlier kinds, which are not only valuable as bedders, but succeed admirably if forced in pots. Those not so marked are not recommended for pot culture. A's flower together, B's follow, etc.

The Double Early Tulips have massive flowers of brilliant and varied colors, shades and markings, and last much longer in bloom than the single varieties. They are robust growers and exceedingly effective.

	Per doz.	100	1,000
B 7 Boule de Nieve (White Peony). New. Pure white, large, peony-like flower; splendid	\$0.60	\$4.00	
A 8 * Crown of Gold . Splendid yellow; fine for forcing .....	.80	6.00	
B 8 Cochineal . Scarlet .....	.70	5.00	
B 7 * Gloria Solis . Deep scarlet edge, with bright yellow .....	.60	4.00	\$33.00
B 8 Imperator Rubrorum . Brilliant scarlet; fine for forcing, and one of the grandest for bedding .....	.85	6.00	
B 6 La Candeur . Pure white; a splendid bedding kind .....	.60	4.00	32.00
B 7 Lac Van Haarlem . Brilliant rosy violet; a unique color; very large flower	1.00	7.50	
B12 La Grandesse . Dark pink; large and very double .....	.60	4.00	33.00
B12 Lord Beaconsfield . Dark pink; very double and large .....	.60	4.00	33.00
Lord Roseberry . Large flowers; light pink; desirable for forcing .....	.70	4.50	
B 8 Lucretia . Fine pink; large .....	.70	4.50	34.00

	Per doz.	100	1,000
B 6 * Murillo . Light pink; very early; splendid for forcing and bedding...	\$0.70	\$4.50	\$38.00
Prince of Orange . Bright, rich orange; large flower .....	.75	5.00	
Queen of the Netherlands . White, flushed rose; very large and distinct flower .....	.60	4.00	
B 7 Rose d'Amour . Extra fine; delicate pink; a beauty .....	.80	5.75	
B10 Rubra Maxima . Early; bright red; splendid bedder, taking the place of Rex Rubrorum .....	.70	4.50	40.00
A 7 * Salvator Rosa . White and deep rose. A surpassingly beautiful flower.....	.70	5.00	
B10 Tea Rose (Brimstone Beauty). Yellow, shaded apricot, distinct and lovely..	1.00	7.00	
B 7 * Tournesol , Red and Yellow. A most showy, striking flower.....	.85	6.00	
A 7 * Tournesol , Pure Yellow. The finest double yellow .....	.90	6.50	
A 7 Titian . Crimson-scarlet, edged with golden-yellow, fine for bedding.....	.80	5.50	
A 7 Toreador . Reddish orange and yellow.	.85	6.00	
B 7 Vuurbaak . Bright vermillion; splendid.	.90	6.50	
B10 Schoonoord . The finest double white; a sport from Murillo.....	.50	3.25	26.00

Parrot Tulips

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting, and a sunny location.

Parrot Tulips do not receive the attention they deserve. These belong to the late or May-flowering Tulips, and have immense, attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower-beds, and should be grown in every flower garden in quantities. They are especially desirable for cut-flowers. The Parrot Tulips we import are from the most famous grower of these in Holland, and very superior to those usually sent out, which are often immature bulbs and will not bloom well under the most favorable circumstances.

Admiral of Constantinople. Fine red. 45 cts. per doz.; \$2.75 per 100.

Cafe Brun. Brown and yellow striped. 45 cts. per doz.; \$2.75 per 100.

Cafe Pourpre. Fine orange, feathered with scarlet; large flower. 45 cts. per doz.; \$2.75 per 100.

Cramoisi Brilliant. Scarlet; finest of all; free - blooming. 45c per doz.; \$2.75 per 100.

Lutea Major. Yellow; very fine. 45 cts. per doz.; \$2.75 per 100.

Markgraaf von Baden. True. Orange, striped scarlet; extra fine. 50c per doz.; \$3.00 per 100.

Perfecta. Yellow and scarlet; large flower. 45c per doz.; \$2.75 per 100.

Fine Mixed. 35c per doz.; \$2.25 per 100; \$19.00 per 1,000.



Parrot Tulips.



May Flowering Tulips.

Late Show Tulips

	Per doz.	100	1,000
Bizarres. Red, on yellow ground. Choice mixed varieties.....	\$0.40	\$2.50	\$22.00
100 bulbs, in 25 named varieties.....		5.50	
Bybloems. Red on white ground. Choicest mixed.....	.40	2.50	22.00
100 bulbs, in 10 named varieties.....		6.00	
Roses. Red, on white ground. Choicest mixed varieties..	.45	2.75	
Violettes. Violet, on white ground. Choicest mixed.....	.45	2.50	

The Bizarres, Bybloems, Roses and Violettes are the Tulips of the famous Tulip mania of Europe, when Tulips sold as high as \$1,000 each, and entire communities were involved in the speculation. They are very interesting and beautiful.

PLEASE DO NOT WAIT until the end of June to send your order, but send it just as soon as you receive this catalogue. It will help us immensely to handle our business during these difficult times.

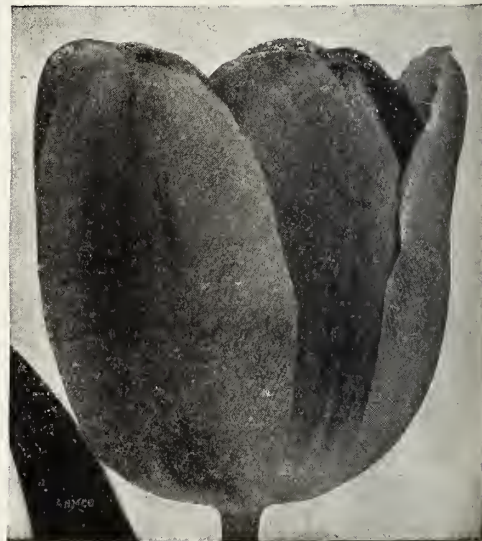
Breeder Tulips

Breeders, formerly listed among the Cottage Tulips, really form a distinct class by themselves, being unbroken forms of the old-time "Florists' Tulips." A long time we thought there would be no room for this class of Tulips next to the Darwins, the colors of which are so much brighter; but we have been greatly mistaken, for, more and more, the peculiar dull-toned bronze colors of the Breeders are becoming popular, and last year there was a very big demand for them.

It is these odd colors which form one of the chief characteristics of the Breeders. Outside of that, most of them produce flowers with great lasting qualities and with a sweet, agreeable fragrance.

The kinds which we list, with a few exceptions, are large-flowering ones, surpassing in height and size even the largest Darwins.

	Per doz.	100
Attraction. Light bluish violet, inside glowing purple, white base	\$1.00	\$ 7.00
Bronze Queen. Soft buff, inside tinged golden bronze.....	1.00	7.50
Cardinal Manning. Dark rosy violet .....	.80	5.50
Chestnut. Very dark brown, almost black	1.00	7.50
Godet Parfait. Bright violet; striking color; extra large flowers which keep wonderfully....	2.40	18.00
Golden Bronze. Rich golden brown	1.80	14.00
La Singuliere. Silvery white, margined dark maroon-crimson....	1.10	8.00
Louis XIV. Rich dark purple, shaded steel blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing	Each, 75 cts...	8.00
Lucifer. Bright terra-cotta orange, enormous flower. New.	Each, 20 cts...	2.25 16.00
Marie Louise. Rose flushed with yellow—a most pleasing combination of colors.....	.85	6.00
Medea. Salmon-carmine; one of the largest Tulips in cultivation.	.60	4.00
Prince of Orange. Orange-red, light border .....	.85	6.00
Yellow Perfection. Light bronze-yellow, edged golden.....	1.25	8.00
Panorama. Deep orange-red, shaded mahogany; immense flower....	2.00	15.00
Queen Alexandra. Soft sulphur-yellow; lovely .....	.70	5.00
Mixed Colors......Per 1,000, \$30...	.60	4.00



Breeder Tulips, Bronze Queen.

May-Flowering or Cottage Tulips

These, also known as "Old English Garden Tulips," are a most interesting class, with wonderfully showy and beautiful flowers. Blooming very late, they extend the spring-flowering bulb season well into May. They are all tall-growing, averaging about 24 inches in height.

	Per doz.	100	1,000
Avis Kennicutt. Large, deep yellow.....	\$0.90	\$6.50	
Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow; deliciously fragrant .....	.70	4.50	\$40.00
Isabella, or Blushing Bride (Shandon Bells). Beautiful rose-pink, slightly shaded white; fine form. A most superb and distinct variety.....	.45	3.00	26.00
Bouton d'Or. Deep golden yellow; of great value for outdoor cutting. Splendid....	.50	3.50	30.00
Bridesmaid. Brilliant scarlet, striped pure white .....	.50	3.50	30.00
Caledonia. Very bright orange-red; very striking in masses. Medium height.....	.50	3.50	30.00
Carnation. The old English Picotee. Snow-white, changing to carmine-rose; exquisitely beautiful .....	.60	4.00	
Columbus (Gala Beauty). Yellow, red-striped	1.75	12.00	
Coronation Scarlet. Vermilion-scarlet ....	.70	5.00	
Elegans. A grand Tulip; very showy; rich crimson-scarlet; large flower.....	.70	4.50	
Elegans alba (White Crown). Large, white, reflexed petals, margined rosy red.	.90	6.50	
Fairy Queen. Heliotrope color, with yellow; unique .....	.45	3.50	30.00
Gesneriana aurantiaca maculata (Orange Globe). Large; brilliant orange; extra fine .....	.45	3.50	
Gesneriana ixioides. Beautiful yellow, with black center	1.40	10.00	
Gesneriana lutea. Pure yellow; extra fine..	.55	3.50	30.00
Gesneriana spatulata. For bedding out in masses it deserves to be largely grown. Height 18 to 24 inches. Flowers of enormous size, on long, graceful stems. Color rich crimson-scarlet, with glittering blue black center. The demand for this grand Tulip has been so great that it is very difficult to get flowering bulbs. To be sure of getting bulbs that will bloom, we pay a premium in Holland for guaranteed bulbs. This makes them higher priced, but our bulbs will bloom satisfactorily .....	.55	3.50	30.00
Glare of the Garden. Immense scarlet flowers .....	.75	5.00	
Golden Crown. Yellow, slightly edged with red. Fine for bedding.....	.45	3.00	28.00
Golden Spire. Orange-yellow; large flower with pointed reflexing petals.....	.70	5.00	
Inglescombe Pink. Salmon-pink, blue base; very brilliant .....	.45	3.25	29.00
Inglescombe Scarlet. Brilliant scarlet; enormous flower .....	.60	4.00	35.00
Inglescombe Yellow. Glossy canary-yellow. The large globular flower has the true shape of the Darwin Tulip, hence is called the Yellow Darwin.....	.60	4.00	35.00
Innocence. Largest pure white Tulip; long, stiff stems.....Each, 50 cts...	5.00		
Kaleidoscope. New. Long, handsome flower; apricot-rose, flaked rose-crimson, edged and suffused soft yellow. Each, 23 cents	2.35	16.00	
Konigskroon. Red and yellow, like Keizerkroon, but late-flowering.....	.55	3.50	30.00
Leda. Splendid rosy-red; rose toward the edges; large flower on strong stem. Each, \$8.00..			
La Merveille. A magnificent variety, with large, sweet-scented, orange-red flowers..	.50	3.00	28.00
Leghorn Bonnet (Elegans Lutea Pallida). Chrome-yellow, distinct and fine.....	.55	3.50	31.00



Picotee or Maiden's Blus Tulips.

	Per doz.	100	1,000
Mrs. Moon. Pure yellow; large. The best of all yellow late Tulips; sweet-scented..	\$0.75	\$5.50	\$43.00
Moonlight. New. Light, soft yellow; enormous flower.....Each, 10 cts...	1.00	7.00	
Parisian White (La Candeur). Pure white, changing to rose. Lovely.....	.50	3.25	28.00
Parisian Yellow. Golden yellow; pointed..	.50	3.25	28.00
Pride of Inglescombe. White, edged carmine-rose; long, pointed flower; beautiful	1.40	10.00	
Picotee, or Maiden's Blush. Long; clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink .....	.50	3.25	26.00
Primrose Beauty. Primrose, bordered rose; a beautiful Tulip .....	.50	3.25	26.00
Retroflexa. Splendid yellow flowers, with elegantly recurved petals; fine for cutting .....	.55	3.50	30.00
Rose Mignonne. Creamy white, striped pink; a very showy bedder.....	.50	3.25	26.00
Royal White. Large; pure white; of great substance .....	.60	4.25	
Silver Queen. Silvery white, with rose stripe; beautiful .....	.65	4.00	
Solfataras. Sulphur-yellow; lovely.....	.70	4.75	
Summer Beauty. Rose, flaked crimson and white; large and lovely flower.....	.85	6.00	
The Fawn. Large; light grayish rose, changing to rosy white. Distinct.....	.55	3.75	
Union Jack. Salmon-pink and bronze-striped. Unique and effective.....	.75	5.00	
Vitellina. Pale primrose passing to pure white; tall and very handsome.....	.60	4.00	
York and Lancaster. Large; carmine-rose, shaded creamy-white; one of the finest varieties .....	.60	4.25	
Zomerschoon. Salmon-rose, flaked creamy white; said to be the most beautiful Tulip in existence. Very scarce. Each, 50 cents	5.50		
Mixed Late Single Tulips. (Not recommended) .....	.40	2.25	19.00
Special Mixture of Late Single Tulips.....	.45	2.75	24.00



Bed of Darwin Tulips, showing stately habit of growth.

The Glorious Darwin Tulips

A handsome May-flowering class, and quite distinct in style of growth from the other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches, and bearing on strong stems beautiful, globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson maroon and other rich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. They are undoubtedly the most striking and beautiful of all Tulips. We recommend them most heartily, and have added to our list of varieties, which now includes the choicest varieties extant.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders. They also thrive in semitropical climates, like those of California and the Southern States, better than the early Tulips.

Novelties in Darwin Tulips

	Each	Per doz.	100
Centenaire. Violet-rose, lighter toward the edge. A magnificent large flower of perfect shape.....	\$0.12	\$1.20	\$ 9.00
City of Haarlem. Brilliant carmine; enormous flower .....	.37	4.00	
Ethel Roosevelt. Lovely rose-colored flowers; very sweet-scented .....	.12	1.25	9.00
Flamingo. Delicate flesh-colored rose; charming .....	.10	1.05	7.50
Franz Hals. Deep reddish purple; enormous flower .....	.35	3.50	
Isis. Fiery crimson-scarlet, with blue base; large and beautiful.....	.07	.65	4.50
Jubilee. Rich blue-purple; a handsome, large flower on long stem.....	.40	4.00	
King George V. Dazzling scarlet; an immense flower of unusual substance.....	.25	2.50	
La Tristesse. Dull, slaty blue, with white base; very distinct .....	.08	.80	5.50
Marconi. Large, violet flower, with yellow center; very distinct.....	.08	.80	5.50
Melicette. Lavender edged violet-mauve. This is the most beautiful pure lavender Darwin Tulip in existence.....	.16	1.75	13.00

	Each	Per doz.	100
Moralis. Glossy violet-purple, center shaded white; very tall, distinct and fine.....	\$0.13	\$1.40	\$10.00
Prince of the Netherlands. Brilliant rosy carmine, shaded salmon; a giant Tulip..	.14	1.50	11.00
Sophrosyne. Flesh-colored-rose, bordered silvery white; charming.....	.08	.85	6.50
Velvet King. Dark, glossy royal purple, white base. A giant among the giants; a really exquisite flower.....	.40	4.00	

General List of Darwin Tulips

	Per doz.	100	1,000
Ariadne. Brilliant scarlet with blue base; splendid bedder	\$0.70	\$5.00	\$45.00
Beethoven. Beautiful, soft rose-pink, shading to silvery pink.....	.80	6.00	
Baronne de la Tonnaye. Vivid pink.....	.60	4.00	35.00
Bartigon. Fiery crimson, white center....	1.20	9.00	
Clara Butt. Delicate salmon-pink; beautiful .....	.60	4.00	35.00
Cordelia. Glowing crimson-violet, with silvery flush on the center petals, with blue markings	1.20	9.00	
Dream. Beautiful, delicate lilac.....	.70	5.00	45.00
Edmee. Vivid rosy pink.....	.70	5.00	45.00

GENERAL LIST OF DARWIN TULIPS, continued.

	Per doz.	100	1,000
Erguste. Dull violet, flushed silvery white	\$0.80	\$5.50	
Europe. Brilliant scarlet-carmine .....	.65	4.50	
Farncombe Sanders. Immense flower of brilliant scarlet; one of the best Darwins .....	.65	4.50	40.00
Faust. Deep purple-maroon; large and brilliant	Each, 15 cts...	1.60	12.00
George Maw. Dark rosy carmine .....	.60	3.75	34.00
Glow. Glowing vermillion .....	.70	4.50	40.00

	Per doz.	100	1,000
Gretchen. Delicate flesh-color; very lovely.	\$0.60	\$3.75	\$34.00
Harry Veitch. Brilliant, brownish-red....	.60	4.00	37.00
Julie Vinot. Beautiful, delicate, purplish rose	1.15	8.00	
King Harold. Deep purple-red, with white base; fine garden sort.....	.60	4.00	38.00
La Tulipe Noire. Comes nearest of all to black; flowers of enormous size. Each 10 cents .....	.90	6.50	
Madame Krelage. Pink, light-bordered; extra .....	.70	4.50	40.00
Massachusetts. Light pink; large flower .....	.65	4.50	40.00
Mrs. Stanley. Large; purplish rose, bright blue center.....	.60	3.75	35.00
Mrs. Potter Palmer. Bright purplish violet; fine, large flower..	.65	4.50	
Nauticas. Purplish rose.....	.60	3.75	35.00
Nora Ware. Silvery lilac, shaded white; extremely beautiful.....	.60	4.00	
Ouida. Bright scarlet; very tall; best scarlet bedder.....	.65	4.50	40.00
Philippe de Communes. Velvety dark violet .....	.75	5.50	
Painted Lady. Milk-white, on dark stem; an effective combination..	.60	3.75	34.00
Pride of Haarlem. Carmine-pink; very large .....	.65	4.50	40.00
Princess Julianna. Salmon-orange-scarlet, a remarkable and beautiful flower .....	.65	4.50	
Professor Rauwenhoff. Full cherry-rose, with ivory-white and blue star at base; flower of enormous size; very tall.....	1.15	8.00	
Psyche. Soft salmon-rose; very lovely; borne on long, stiff stems.	.60	4.00	
Purple Perfection. Glossy claret-purple; large cup-shaped flower.	1.10	7.50	
Ronald Gunn. Clear violet with white center. A most beautiful color	1.65	12.00	
Queen of the Brilliants. Bright rosy carmine; large, showy flower of erect habit.....	1.00	7.00	
Rev. H. W. Ewbank. Silvery heliotrope; rather dwarf .....	.65	4.50	
The Sultan. Almost black; forms a brilliant contrast with the white Tulips....	.55	3.50	32.00
Sieraad Van Flora. Bright red, with blue base, magnificent flower of a very distinct color..	1.00	7.00	
William Pitt. Brilliant carmine; very large, fine flower on a long, strong stem	1.10	8.00	
White Queen. Clear white, tinged delicate blush .....	.60	4.00	35.00
Zanzibar. Rich, glossy maroon, center dark blue and white; large, fine flower.....	1.10	8.00	
Zulu. Rich, velvety purple-black; large, egg-shaped flower; very distinct	Each, 12 cts...	1.10	8.00
Special Mixture Darwin Tulips. One of our growers finds that he has too long a list of Darwin Tulips, and to reduce it he is making a Special Mixture of named varieties. We do not claim that the finest sorts will be found in this mixture, but it is very superior to the usual mixtures .....	.50	3.25	29.00
Fine Mixed Darwin Tulips.....	.40	2.75	25.00
100 Darwin Tulips, in 25 named varieties (not less than 100 furnished)			7.00
Rembrandt Tulips, Fine Mixed. Rembrandt Tulips are Darwin Tulips, but very queerly striped and feathered .....	.45	3.00	
100 Rembrandt Tulips in 20 named varieties (not less than 100 furnished)			6.00

Darwin Tulips.



Narcissus Bicolor, Empress (See page 20)

Narcissi

We presume that for every Narcissus bulb planted there are one hundred tulips or hyacinths. That this is a great mistake, anyone really familiar with their great merits must admit. They lack the brilliancy of color of the tulips, but greatly surpass them in variety, delicacy and gracefulness of form, and one never becomes tired of their soft, beautiful colors. The great point in their favor is that they are permanent additions to the garden. All that they ask is that they be allowed to remain undisturbed, and they will increase in size and beauty year after year, blooming profusely and in greater numbers each year, and many varieties are perfectly at home naturalized in the grass, provided the grass is not cut before their tops have time to ripen. This is not true of hyacinths and tulips, which, unless grown under the most favorable conditions, must be planted every year to have in profusion.



Narcissus, Golden Spur.

Special Offer of Golden Spur Narcissus

This is one of the most valuable of the Trumpet Narcissi, with magnificent, deep yellow trumpet, the brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most desirable varieties for naturalizing. A charming, richly perfumed flower.

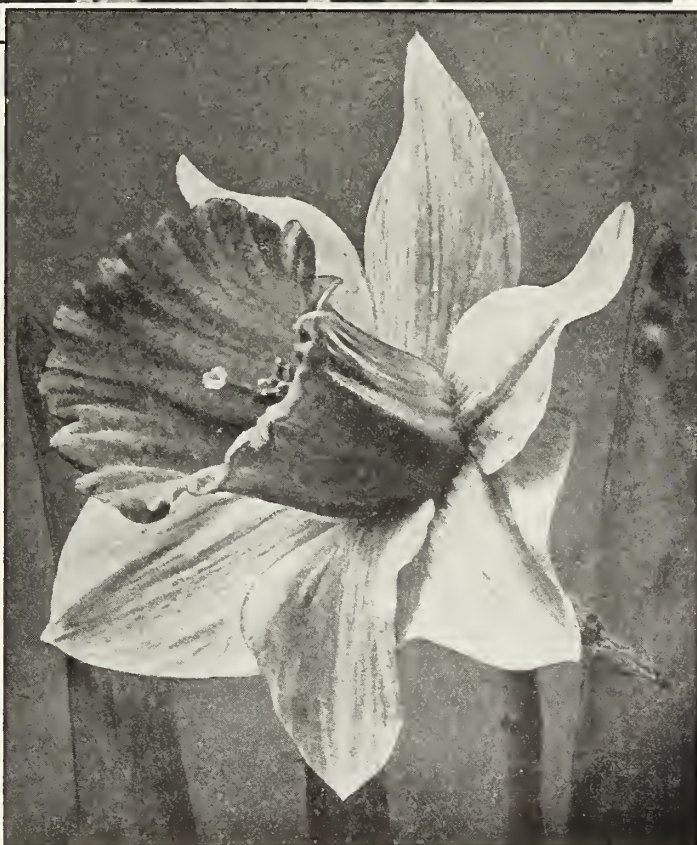
	Per doz.	100	1,000
Monster bulbs	\$0.85	\$6.00	\$55.00
Extra large selected bulbs.....	.65	4.25	40.00

New Narcissus, Madame Plomp

A new and very fine Bicolor Narcissus, having the vigor and substance of Emperor, and very large flowers; pure white petals and bright yellow trumpet. Grows 16 inches high. Very desirable. Somewhat higher priced than Empress, but really an improvement, and well worth a place in the Narcissus collection. 85 cts. per doz., \$6.00 per 100, \$55.00 per 1,000.

Narcissus, Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. Either for the garden or for naturalizing it is one of the very finest varieties and can not be commended too highly. Monster bulbs, more than twice the size of those usually sold, 90 cts. per doz., \$6.50 per 100, \$58.00 per 1,000; first-quality bulbs, larger than usually sent out, 70 cts. per doz., \$4.75 per 100, \$44.00 per 1,000.



Narcissus, Emperor.



Narcissus, Sulphur Phoenix.

The Poet's Narcissi

The true Poet's Daffodils. Delicately perfumed and charming in form and color. The Poet's Narcissi all have snowy-white perianth and a feathered edge or short crown, usually yellow, edged scarlet, though sometimes entirely scarlet. All are sweet-scented. They are adapted for indoor plants in pots, and also fine for planting among shrubbery or in the grass. A rich, deep soil of a moist character suits them best.

	Per doz.	100	1,000
Poeticus (Pheasant's Eye). The well-known Poet's Narcissus. Requires a dry soil and will not bloom in wet.....	\$0.50	\$3.00	\$28.00
Poeticus ornatus. Improved Poeticus. Can be forced earlier and blooms earlier outdoors; always sure to bloom.....	.40	2.50	22.00
Poeticus poetarum. Pure white petals with orange-scarlet cup.....	.60	4.00	36.00
Poeticus grandiflora. Large flowers; earliest. One of the finest for naturalizing amongst shrubbery, as it blooms soon after the forsythias and adds a much appreciated bit of brightness to the garden.....	.70	4.50	42.00
Poeticus, Edward VII or Almira. Extra large, improved Ornatus.....	.75	5.00	46.00
Poeticus, Glory. Largest of the section, and very early.....	.75	5.00	

Narcissus Bicolor Empress

(See illustration, page 18.)

This may be considered rather a high-priced Daffodil for planting in the grass, but the effect produced is so lovely, and it is so hardy and vigorous, that nothing can be planted that will be more satisfactory, and, as we control the best stock of it in Holland, we can make a specially low price. If planted in orchards, meadows or any place where the grass is not mown by a lawn-mower, these Daffodils will increase in quantity and beauty year after year. Where they are planted, the grass must not be mown before the middle of June, so that the bulbs may have time to ripen before the tops are cut off. Our Emperor and Empress Narcissi are more than double the size of the bulbs usually sold in this country. Monster bulbs, 85 cts. per doz., \$6.00 per 100, \$56.00 per 1,000. Large, selected bulbs, 70 cts. per doz., \$4.50 per 100; \$42.00 per 1,000.

Narcissus Bicolor Victoria

One of the newer varieties and the best of all the Bicolors. Perianth creamy white, trumpet rich yellow, delicately perfumed. Unsurpassed for pot culture or growing outdoors in the garden, or the grass. Monster bulbs, 90 cts. per doz., \$6.50 per 100. Large, selected bulbs, 60 cts. per doz., \$4.00 per 100, \$35.00 per 1,000.

Double Narcissi

	Per doz.	100	1,000
Alba plena odorata (Double Poeticus). Pure white, resembling a gardenia; sweet-scented. Likes partial shade and heavy, moist soil. Good in a cool climate; often fails to bloom.....	\$0.60	\$4.00	\$36.00
Campernellus rugulosus plenus. Elegant, double yellow flowers on tall, graceful stems.....	.55	3.75	35.00
Jonquils. Double; sweet-scented.....	.55	3.75	35.00
Orange Phoenix (Eggs and Bacon). Double; white and orange; beautiful.....	.60	4.00	37.00
Primrose Phoenix. The large, double, rose-shaped flowers are of a beautiful soft lemon shade; fine for cutting. Each, 55 cts.	6.00		
Sulphur or Silver Phoenix. Creamy white; beautiful flower; splendid. Now that this lovely variety can be had at a low price, it should be freely used....	.60	4.00	37.00
Von Sion (Double Yellow Daffodil). One of the best forcing sorts; extra large, fine bulbs, and not mixed with the inferior greenish flowered variety usually sold. Very popular.....	.60	4.00	37.00
Extra-size double-nosed bulbs.....	.85	6.00	56.00

Single Jonquils

The Jonquils have small yellow flowers which are produced in clusters. They are very fragrant. Per doz. 100 1,000			
Jonquil. Single; sweet-scented.....	\$0.40	\$2.50	\$23.00
Jonquil (Campernelles). Yellow; sweet-scented.....	.45	3.00	27.00
Jonquil (Campernelles) rugulosus. Large; golden yellow. Larger and finer than the old Campernelles.....	.50	3.50	32.00

Large-Flowered Single Narcissi

	Per doz.	100	1,000
Albicans (Silver Trumpet). Primrose trumpet, white perianth.....	\$0.60	\$4.00	
Barrii Conspicuus. Broad primrose petals and elegantly expanded crown, heavily stained orange-scarlet, extra fine.....	.60	4.00	\$38.00
Barrii, Flora Wilson. Pure white perianth, yellow cup, orange-scarlet edged. A very brilliant and beautiful flower.....	.80	6.00	



Narcissus poeticus ornatus (Bloomed in the house). See page 20.

LARGE-FLOWERED SINGLE NARCISSI, continued.

	Per doz.	100	1,000
Barrii, Maurice Vilmorin. Creamy white perianth, scarlet cup	\$0.70	\$4.50	
Barrii, Sensation. Pure white perianth, canary-yellow cup, orange-scarlet edged. Large and handsome	1.85	13.00	
Barrii, Dorothy E. Wemyss. Large white perianth, canary-yellow cup, orange-scarlet edged. New, splendid. Ea. 8c. .	.85	6.00	
Barrii, Sea Gull. Large-spreading, pure white perianth, cup canary-yellow edged apricot; beautiful	1.00	7.00	
Bicolor grandis. White perianth, with yellow trumpet. More dwarf and a little later than Empress, and fine for planting in connection with that variety.....	.70	4.50	
Glory of Leiden (True). Perianth and trumpet of deep yellow. The largest and finest of the newer Daffodils. A superb and distinct variety that should be included in every amateur's collection of choice Daffodils. (See page 22.) Ea. 12c.	1.10	7.50	
Henry Irving. Bold golden yellow trumpet, yellow wheel-shaped perianth; very fine	.70	4.50	
Incomparabilis alba stella. Large white perianth, with a yellow cup, a most charming variety, either for outdoors or forcing. One of the most effective of the type .....	.60	3.75	\$35.00

The importation of Spanish, English, and Dutch Iris, Snowdrops, Scillas, Anemones, and all bulbs not offered in this catalogue, has been prohibited by the Horticultural Board in Washington, so we cannot supply our customers with many good things this year.

	Per doz.	100	1,000
Incomparabilis, Autocrat. Large, full, yellow perianth, large yellow cup, broad and well expanded	\$0.70	\$4.50	\$40.00
Incomparabilis, Cynosure. Large sulphur-white petals, cup also sulphur-white stained with orange-scarlet.	.60	4.00	38.00
Incomparabilis, C. J. Backhouse. Yellow perianth, orange-scarlet cup .....	.70	4.50	
Incomparabilis, Figaro. Perianth and cup yellow, stained orange; very large and spreading; fine .....	.60	4.00	37.00
Incomparabilis, Frank Miles. Large, soft, clear yellow flower, elegantly twisted. One of the finest.....	.60	4.00	
Incomparabilis, Gloria Mundi. Yellow perianth, orange-scarlet cup. Extra fine, new variety which will create a sensation. Splendid for cutting. Each, 15 cts....	1.50	10.00	
Incomparabilis, Mabel Cowan. White perianth, broad cup, margined orange-scarlet; extremely large and fine; very free flowering; fine for cutting .....	.70	5.00	
Incomparabilis, Princess Mary. Imbricated perfect flower; perianth creamy white; cup well expanded, stained orange. Very beautiful, and lasts well after cutting .....	.75	5.00	
Incomparabilis, Sir Watkin (Welsh Giant Daffodil). Very large petals of a rich sulphur-yellow color, and large cup, yellow, tinged with orange. Immense flowers sometimes 5 inches. Monster bulbs. Selected bulbs .....	.85	6.00	57.00
Incomparabilis, Queen Bess. Perianth pure white, cup light yellow. One of the daintiest in color and form.....	.70	4.75	44.00
	.65	4.25	40.00



Sir Watkin Narcissus.



Narcissus, Glory of Leiden (See page 21).

LARGE-FLOWERED SINGLE NARCISSI, continued.

	Per doz.	100	1,000
Leedsii, Katherine Spurrel. Broad, sulphury white perianth, canary cup. A very beautiful flower	\$0.85	\$6.00	
Leedsii, Minnie Hume (Queen of England). Large white perianth, cup passing from lemon to white .....	.60	4.00	
Leedsii, M. Magdeline de Graaff. White perianth, orange cup; brilliant in effect; very free flowering; fine for cutting....	.70	4.50	
Leedsii, Mrs. Langtry. Pure white, twin-flowered; a gem for forcing and cutting.	.55	3.50	\$33.00
Leedsii, White Lady. An exquisite flower, with a broad white perianth of perfect form, dainty cup prettily crinkled, of a pale canary shade, very chaste. Award of Merit, Royal Horticultural Society. Each, 13 cts...	1.50	10.00	
Leedsii, Grand Duchess. Perianth white, cup apricot-orange; beautiful.....	.75	5.50	
Madame de Graaff. The largest and finest of the white Trumpet Daffodils; excellent for cutting..... Each, 12 cts...	1.10	8.00	
Major (Trumpet Major). Golden yellow petals and trumpet. Highly prized as an excellent forcing sort; very free bloomer. Excellent also for outdoors.....	.60	4.00	37.00
Obvallaris (Tenby Daffodil). Deep yellow; very distinct.....	.60	4.00	37.00
Willy Barr. Perianth and trumpet bright yellow; beautiful shape. Each, 15 cts...	1.50	10.00	

Poetaz Narcissi

A new race of Narcissi produced by crossing Narcissus poeticus ornatus with the Polyanthus varieties. They flower in clusters like the Polyanthus, without their strong odor, and are perfectly hardy.

	Per doz.	100
Aspasia. Pure white, with yellow eye; vigorous..	\$0.60	\$4.00

	Per doz.	100
Alsace. Pure white, with yellow, slightly red-dish edged eye. Very early.....	\$0.80	\$5.50
Elvira. Pure white, with yellow eye; large and free flowering .....	.65	4.50
Ideal. Pure white, with dark orange eye.....	.80	5.50
Irene. Sulphur-yellow, with orange eye.....	.85	6.00
Klondyke. Yellow, with deep yellow eye. Each, 12 cts...	1.15	8.00
Triumph. Pure white; deep yellow cup; largest.	.85	6.00

Polyanthus Narcissi

These Narcissi produce fine large clusters of flowers, which have a very delicious scent. They may be forced very easily and early.

Note.—Polyanthus Narcissi are not hardy in the North. They can be grown outdoors in a well-drained soil, but must be very carefully protected.

100 bulbs, in 10 fine, named sorts, our selection, for \$6.00.

Chinese Sacred. The much advertised "Chinese Sacred Lily." Of little value; order Paper White Narcissus instead.

	Per doz.	100
Fine Mixed, without names.....	\$0.60	\$4.00
Gloriosa. Pure white, with orange cup. Very fine; distinct .....	.70	4.50
Grand Monarque (True). Large, pure white with citron cup. Extra fine. This variety is one of the finest of all white Polyantha Narcissi.....	.70	4.50
Grand Soleil d'Or. Yellow and orange. Distinct..	.70	4.50
Her Majesty. Dwarf; white, with yellow cup. Finest and largest variety of all.....	.70	4.50
Lord Canning. Dark yellow. Extra fine.....	.70	4.50
Newton. Very fine yellow, with orange cup. Distinct; extra free bloomer .....	.70	4.50
Paper White Grandiflora. Fine for forcing; can be had in bloom early in December. Bulbs ready in September	1,000	\$22.00.. .45 2.75
Extra sized bulbs	1,000	\$28.00.. .55 3.25
The Pearl (True). Pure white; large flower.....	.70	4.50



Poetaz Narcissi.

Japanese Lilies

Delivery in November or early in the Spring. Under present conditions of transportation it is not likely that we can deliver either Japanese or European Lilies before early spring.

These prices include all charges except freight or express charges from Pittsburgh. The measurements given refer to circumference of bulbs, but the Japanese evidently use an elastic tape, as the bulbs never quite come up to the measurements given. We give these sizes as they are generally used by the trade. We guarantee safe delivery in good condition of all varieties except Auratum when shipped by express.

	Each	Doz.	100
Auratum. 8 to 9 inches.....	\$0.25	\$2.50	\$16.00
9 to 11 inches .....	.35	3.50	24.00
11 to 13 inches .....	.45	4.50	35.00

Longiflorum. Ready in October. Has large, pure white, trumpet-shaped flowers like the Bermuda Easter Lily, but is perfectly hardy.

6 to 8 inches .....	.18	1.75	12.00
7 to 9 inches .....	.25	2.50	18.00
8 to 10 inches .....	.35	3.50	25.00

Speciosum album. White. 7 to 9 inches...	.30	3.00	22.00
9 to 11 inches.....	.35	4.00	30.00

Speciosum Melpomene. Similar to Roseum or Rubrum; more brilliant in color.			
7 to 9 inches.....	.25	2.50	16.00
9 to 11 inches.....	.35	3.50	24.00

Speciosum rubrum or roseum.			
7 to 9 inches.....	.25	2.50	16.00
9 to 11 inches.....	.35	3.50	24.00
Monsters .....	.40	4.00	30.00

The Speciosum varieties are exceedingly beautiful and desirable and perfectly hardy and reliable.

	Each	Doz.	100
Batemani. Bright apricot flowers in July..	\$0.25	\$2.75	\$20.00

Brownii. Japanese bulbs. An extremely handsome hardy Lily, with large trumpet-shaped flowers like those of Longiflorum or Bermuda Easter Lily; pure white inside, but the outer part of the petals is a beautiful purplish brown.....	.50	5.50	40.00
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Hansoni. A handsome variety, flowering in June. Has bright rich yellow flowers, one of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next season50	5.50	40.00
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	Each	Doz.	100
Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the flowers are bright orange-yellow	\$0.60	\$6.50	\$50.00

Krameri. Distinct from all other Lilies. Large flowers of a soft, beautiful rose color. Very lovely but subject to Lily disease25	2.75	20.00
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Leichtlini, Red. Orange-red with crimson spots35	3.50	25.00
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Leichtlini, Yellow. Neat and elegant habit; pure canary-yellow, with crimson spots..	.45	4.50	40.00
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Rubellum. This is a beautiful new Lily similar to Krameri. It is unknown in this country, but in England, where it has been fully tested, it is highly praised, and seems likely to become as popular as the Speciosum varieties; subject to Lily disease30	2.75	20.00
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European-Grown Lilies

(LATE NOVEMBER OR EARLY SPRING DELIVERY.
ORDERS RECEIVED UNTIL AUGUST 1.)

	Per doz.	100
Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful	\$1.50	\$10.50
Candidum. Selected bulbs.....	2.00	13.00

Chalcedonicum (The Scarlet Turk's Cap Lily)		
Each, \$1.00	10.00	

Croceum. Orange-red, spotted black; distinct....	2.50	16.00
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Excelsum. Another choice but scarce Lily. The stately form, beauty of color and delightful fragrance of this variety has made it a favorite wherever grown. It grows 4 to 6 feet high, and produces six to twelve flowers of a delicate light buff color, blooming in June and July. Delivery doubtful.....	Each, 75 cts...	8.00
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Giganteum. A remarkable Lily, growing 10 to 12 feet high; it requires an expert gardener to bloom it. Large bulbs.....	each \$2.00..	20.00
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Lilium Longiflorum.

Special Offer of Superbum Lilies

We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which makes it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wet or swampy places. It is a grand Lily, often growing over 8 feet high, and produces twenty to thirty beautiful orange-red flowers in July, when flowers are apt to be rather scarce.

Prices of extra selected bulbs, \$1.75 per doz., \$3.25 for 25, \$12.00 per 100, \$27.00 for 250.

EUROPEAN-GROWN LILIES—Continued.

	Per doz.	100
Marhan, Miss Wilmot. Orange and carmine, with purple spots. New and extra fine...each \$1.50..		
Marhan, G. F. Wilson. Light citron yellow, with carmine points.....each, \$1.50..		
Martagon (Turk's Cap Lily). Purple...30c each..	\$3.00	\$20.00
Martagon album. Pure white.....each, 75c..	8.50	
Martagon Dalmaticum. Blackish purple, each \$1.25	13.00	
Pardalium. Golden orange, spotted with maroon-purple	1.50	10.00
Speciosum Schrymakersii. Beautiful rosy white, suffused and spotted with rosy crimson.....	2.50	16.00
Thunbergianum (elegans) sanguinum. Dark crimson. The Thunbergianums are all of the easiest culture and bloom in June.....	2.00	15.00
Thunbergianum Van Houttei. Very large; scarlet-purple; very fine.....	3.50	30.00
Thunbergianum, Prince of Orange. Golden-yellow	1.50	10.00
Tigrinum flore pleno (The Double Tiger Lily). The only Double Tiger Lily worth growing....	1.10	8.00
Tigrinum simplex (The well-known Single Tiger Lily). Of the easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape.....	1.10	8.00
Tigrinum splendens (Improved Single Tiger Lily).	1.10	8.00
Umbellatum erectum. Scarlet, brown spots.....	1.60	10.00
Umbellatum grandiflorum. Orange with brown spots	1.50	10.00
Umbellatum incomparable. Dark red, with brown spots	2.00	13.00
Umbellatum, Fine Mixture.....	1.25	9.00
Wallachianum. A magnificent Lily, with immense white trumpet flowers, suffused with yellow; very scarce. Delivery doubtful....Each, \$3.50		



Elegans.

Native and American-Grown Lilies

October and November Delivery.

	Per doz.	100
Canadense flavum. Our dainty, beautiful native Lily. Graceful and charming yellow flowers...\$1.60	\$11.00	
Canadense rubrum. Red flowers.....	2.00	15.00
Canadense, Mixed	1.50	10.00
Elegans Orange Queen. Beautiful light orange with dark spots.....Each, 65 cts...	6.00	
Elegans Leonard Joerg. Rich apricot, spotted...	2.00	13.00
Elegans, Fine Mixed. The Elegans Lilies bloom in June, are of easy culture, and very desirable.	1.40	9.00
Philadelphicum. Native Lily. Orange red, black spots	1.75	12.00
Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. We have seen it growing by thousands in swamps and meadows, but it well repays the highest garden culture. Extra-selected bulbs.....	1.75	12.00
Tenuifolium. A beautiful, graceful Lily, with crimson reflex flowers. One of the choicest Lilies. The most graceful and dainty Lily grown. Blooms in June.....	1.50	9.00
Davuricum. This beautiful Lily comes from the home of L. tenuifolium in Siberia. It resembles a native Philadelphicum. It is of easy culture, grows two to three feet high, and blooms in umbels of three to five upright scarlet flowers, dotted black	2.00	15.00
Davuricum "Yellow Queen." Pure yellow.....	2.25	15.00

Note.—We have omitted California varieties of Lilies from our list. They are too difficult to grow in this climate.



Superbum.

Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants which have little or no beauty, are an annual expense, and cost quite as much as hardy plants whose first cost is their only cost, and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing 8 feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

CULTURE OF DELPHINIUMS.—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Dig deeply—trenching is better,—add plenty of well-rotted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.

Special Offer of Improved English Delphiniums

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people. Per doz. 100

Fine Mixed English, grown from seed of famous named sorts	\$2.50	\$16.00
Selected Varieties, selected from thousands of seedlings grown from choicest named sorts	3.50	23.00
Extra-selected Varieties	Each 50c.	5.00

Standard Sorts

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 20 cts. each, \$2 per doz., \$12 per 100.

Chinense. A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.

Chinense album. A pure white form of the above. 15 cts. each, \$1.50 per doz., \$10 per 100.

Formosum. The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous, free-flowering, and one of the best. 15 cts. each, \$1.50 per doz., \$10 per 100.



Specimen Plant of Improved English Delphiniums.

Formosum caelestinum. Charming light blue variety of above; most exquisite shade of blue. 20 cts. each, \$1.75 per doz., \$10 per 100.

New Phloxes

The best new Phloxes, recently received from Europe.

Antonin Mercie. Light ground-color, one-half of each petal suffused bluish lilac.

Asia. One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.

Astrild. Dense trusses; brilliant cochineal-carmine, shading deeper toward the center.

Baron Van Dedem. Brilliant cochineal-red with salmon shading; a rich color.

Europa. White with crimson eye; extra large, distinct and fine.

Gefion. Tender peach-blossom-pink with bright rose eye.

Grideur. Soft mauve-rose, heavily suffused and overlaid with a deep shade of cerise; very beautiful.

Rheinlander. Salmon-pink, with flowers and trusses of immense size. The color is intensified with a brilliant carmine-red eye.

Riverton Jewel. Lovely mauve-rose, illuminated by a carmine-red eye; large flower.

Rynstrom. A splendid improvement on Pantheon; color not unlike that of Paul Neyron rose; fine for massing.

Thor. Beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.

Wanadis. Entirely distinct; a combination of white and light violet; strong grower, producing immense heads of flowers.

W. C. Egan. One of the finest Phloxes yet introduced. Extra-large flowers and panicles. Delicate, pleasing shade of soft pink.

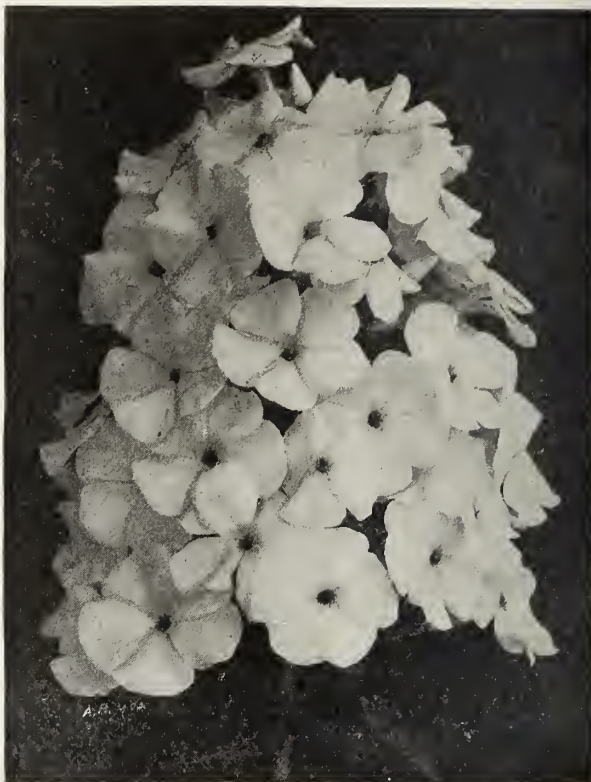
Any of the above, 25 cts. each, \$2.50 per doz., \$15 per 100.

Hardy Perennial Phloxes

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimsons and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Field-grown plants, 20 cts. each, \$2.00 per doz., \$12.00 per 100, except where noted.

- A. B. Starr.** New. Seedling from Miss Lingard, with same good habit; beautiful, rich purple. 20 cts. each.
- A. G. McKimmon.** Early-flowering; purplish lilac; large truss.
- Adonis.** China-rose, large carmine eye.
- Albatre.** Large white flower of great substance; fine truss.
- Albion.** Pure white, faint aniline-red eye.
- Astier Rheu.** Deep purplish crimson.
- Bacchante.** Crimson, with carmine eye; dwarf and very bushy; full-flowering.
- B. Compte.** Brilliant, rich French purple.
- Caran d'Aeche.** Bright salmon-rose, a lovely color.
- Champs Elysees.** Fine, rich purplish crimson.
- Cheswick.** Salmon, bright crimson center.
- Defiance.** Bright deep red; a splendid sort.
- Eclairer.** Bright purplish rose, light center; enormous flowers.
- Edmond Rostand.** Reddish violet, shading brighter toward the center of petals; large, white, star-shaped center.
- Fran Antoine Buehner.** The finest white yet introduced; largest truss and individual flower. Dwarf.
- Frau Von Ungerer.** Salmon-pink, dark eye.
- Embracement.** Salmon-scarlet; extra fine.
- Elizabeth Campbell.** This is the best Phlox introduced in recent years, and is destined to become very popular. Very bright salmon-pink, with lighter shadings and dark red eye; very beautiful. 25 cts. each, \$2.50 per dozen.
- Helena Vacareso.** A free large-flowering dwarf white.



Miss Lingard Phlox.

- Independence.** Fine, vigorous dwarf; white.
- Lady Grisel.** White, shaded soft gray; buds violet; extra fine; 3½ feet high.
- Jean.** Deep pink. Large bright-eye; very distinct.
- Kossuth.** Rose, maroon center.
- Lothiar.** Fine crimson.
- Mrs. Jenkins.** White; immense panicles.
- Margaret Elliott.** White, red center. Extra large panicles.
- Miss Lingard.** The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off.
- Mrs. Miller.** Early-flowering; lovely purplish rose.
- N. Smith.** Dark crimson.
- Otto Thalaeker.** Rosy crimson; dwarf.
- Obergartner Wittig.** Light rose, center lighter, red eye.
- Pearl.** Pure white; very late.
- Paeha.** Deep rose, with brighter eye.
- Paniculata.** Rosy purple; fine for naturalizing in meadows.
- Rosenberg.** Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar. A Phlox of great distinction.
- Siebold.** Orange-scarlet; very brilliant; good habit; a great improvement on Coquelicot in every way.
- Sunshine.** Aniline-red, with crimson eye and light hale.



Hardy Perennial Phlox Planting.

German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border.

Named Varieties, 15 cts. each, \$1.25 per doz., \$8.00 per 100, unless otherwise noted. Mixed Varieties, 10 cts. each, 75 cts. per dozen, \$5.00 per 100.

- Ada.** Standards dark bronze; falls dark maroon.
- Agamemnon.** Standards white, blotched and frilled lilac; falls edged violet.
- Alvares.** Standards light purple; falls dark, velvety purple.
- Aurea.** A pure, rich, deep yellow; extra-large flower, distinct and beautiful. 30 cts. each, \$3 per doz.
- Black Prince (New).** Standards soft lilac-purple; falls rich, velvety black; very handsome. \$1 each.
- Bridesmaid.** Standards white shaded lilac; falls slightly marked with lilac.
- Canary-Bird.** Standards and falls pale yellow. 25 cts. each.
- Carlotta Patti.** Standards lemon-yellow; falls same, veined reddish brown; dwarf.
- Dalmatica.** Delicate lavender. Tall, vigorous plant, with very large flowers; one of the finest of all Irises. 25 cts. each, \$2.50 per doz.
- Dalmatica, Khedive.** Pale blue. 25 cts. each, \$2.50 per doz.
- Darius.** Yellow and lilac; large flowers.
- Donna Maria.** White, tinged lilac.
- Florentina alba.** Silvery white; early.
- Florentina purpurea.** Standards blue; falls velvety purple, upper half veined; beard bright yellow.
- Fragrans.** Lovely white, edged with violet.
- Gluck.** Standards white; falls purple; extra-large flowers for cutting.
- Gracchus.** Standards yellow; falls crimson, reticulated white, with yellow margins. 25 cts. each.
- Her Majesty.** Lovely rose-pink; a variety of great distinction and beauty. 35 cts. each.
- Honorable.** Yellow; falls brownish maroon.
- John Bull.** Standards pale blue; falls white, beautifully veined and tipped violet.
- Kharput.** Extra-fine blue.
- King of Iris.** (New.) A striking novelty, with flowers of perfect form, the standards clear lemon-color; falls deep satiny brown, with a broad border of golden-yellow. 50 cts. each.
- Ducretius.** Standards white, delicately shaded blue; falls velvety violet-purple.
- Da Tendre.** Standards white, tinted lavender; falls light purple.
- Dohengrin (New).** Foliage and flowers of gigantic size, of a deep violet-mauve. 50 cts. each.
- Doreley (New).** Perfect shaped flowers, falls of a deep ultramarine-blue, more or less veined with creamy-white and bordered sulphur-yellow; the standards are a pale sulphur-yellow, making a beautiful contrast. 40 cts. each.
- Madame Chereau.** Pearly white, daintily edged with lavender.
- Maori King.** Standards bright golden yellow; falls velvety maroon, margined yellow.
- Mithras (New).** Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border. 50 cts. each.
- Mrs. Newbronner.** Rich deep yellow; extra fine. 20 cts. each.
- Mrs. G. Darwin.** Standards white; falls white, upper half penciled lilac; yellow beard; lovely.
- Neglecta.** Standards light blue; falls pale purple.
- Nibelungen (New).** Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty. 30 cts. each.
- Othello.** Standards indigo-blue; falls velvety purple; yellow beard.
- Oroya.** Standards light purple; falls dark purple, upper half reticulated white.
- Parlissenne.** Deep purple; dwarf.
- Penelope.** Standards white, shaded and veined blue; falls white, penciled blue.
- President Thiers.** Bronze-purple standards; dark purple falls. A most distinct, richly colored flower.
- Princess Beatrice.** Standards clear lavender; falls deep lavender; the finest of the Dalmaticas. 50 cts. each.



Iris Germanica.

Princess Victoria Louise. (New). Standards pure sulphur-yellow; falls rich plum-color, with cream-colored edges. A new and distinct combination of colors. 50 cts. each.

Queen of the Gypsies. Standards bronze; falls light purple.

Queen of May. Lovely rose-lilac. 25 cts. each.

Rhein Nixe. Standards pure white; falls deep violet-blue, with white margins, will attain a height of 3 feet, with many-branched stems. 50 cts. each.

Souvenir. Standards yellow; falls elegantly reticulated reddish brown.

Stenophylla. White, delicately frilled violet.

Stylosa Innocenza. Exquisitely beautiful, almost pure white flowers, tinted with blue and yellow; a color never before obtainable in German Irises.

Special Offer of German Iris

When selections of varieties are left entirely to us, we supply named German Iris in good assortment at 75 cts. per doz., \$4 per 100, \$30 per 1,000.



Peony Avalanche.

Peonies

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and, when the merit and beauty of the newer varieties are known, every garden will contain a large collection. All varieties of Peonies are good, even the commonest old fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb

flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. We no longer offer large undivided clumps of Peonies, as we find that they do not give results that justify their cost. Peonies never bring satisfactory flowers the first season after planting and the second season ordinary sized plants will give just as good results as the large plants.



Single Peony.

Single Peonies

The merit and great beauty of Single Peonies has been largely overlooked. Planted in masses they are more effective than the double varieties, and fully equal them in the beauty of individual flowers. They come into bloom earlier and last longer.

Each Per doz.

La Fiance. Large, single, white flowers, showing massing of yellow stamens. A variety of exquisite loveliness	2.50	
Astræ. Single; blush .....	.50	\$ 5.00
Count Ito. (Japanese). Rich crimson center filled with large buff and crimson ligules, fine form, very showy and free flowering..	.75	7.50
Gubretæ. Rich carmine, bright yellow stamens; extra fine .....	.50	5.00
Junô. Purplish crimson with large bunch of yellow anthers; large and extra fine .....	.75	7.50
Lacepede. Light crimson, yellow center; large, fine flower; good for cutting .....	.60	6.00
Seedling S'ngles. Crimson .....	.35	3.50
Japanese Single. Blush .....	.50	5.00
Japanese Single. Light pink .....	.35	3.50
Japanese Single. Deep pink .....	.50	5.00
Japanese Single. Rose .....	.50	5.00
Japanese Single. Red .....	.60	6.00



Peony Asa Gray.

Choice Named Double Peonies

	Each	Doz.
Agida. Brilliant red; very free-flowering...	\$0.35	\$ 3.50
Andre Lauries. Large, full flowers; anemone-shaped; violaceous-red; late .....	.50	5.00
A. R. Hamilton. Large and fine color Tyrian rose. Staminoides typically Japanese, prettily crinkled; center yellowish; very distinct	1.00	10.00
Asa Gray. Large, full flower; imbricated; beautiful form; carnation-salmon, powdered with carmine-lilac. One of the best	1.50	
Avalanche. Large flowers of perfect shape; milk-white, with a creamy center having a few carmine stripes; late and very free-flowering; splendid habit. A variety of great distinction and beauty	1.50	
Albatre. White, lightly shaded ivory, a few carmine lines in the center; extra.....	.35	3.50
Armantine Mechin. Clear amaranth. Large, full flowers; strong grower and full bloomer. Late midseason .....	.75	8.00
Baron J. Rothschild. Pale lilac rose; cream white collar petals .....	.25	2.50
Baroness Schroeder. Ivory-white; a grand variety	3.00	
Berlioz. Enormous, globular flower. Bright currant-red; center tinted rose tipped silver	.60	6.00
Charlemagne. Large flower; creamy white, shaded chamois .....	.50	5.00
Claire Dubois. Large; globular flowers; very full; most beautiful pink; glossy reflex. Very fine	1.50	
Couronne d'Or (Golden Crown). Large, imbricated white flower, yellow reflex, with stripes of carmine and golden stamens; extra fine. One of the very best lates, and fine for cutting .....	.60	6.00
Dayen d'Enghein. Deep red, shaded violet..	.30	3.00
Delache. Large, cup-shaped flower; deep amaranth; carried on long stems .....	.35	3.50
Dorchester. Cream-color, tinged pink; very double; fragrant .....	.75	
Duke of Cambridge (Kelway). Splendid bright crimson flower. Best of its color...	.75	8.00

	Each	Doz.
Duchesse de Nemours (Calot). Very beautiful, cup-shaped flower; sulphur-white, with green reflex; pretty bud; extra fine..	\$0.35	\$ 3.50
Duke of Wellington. Sulphury white .....	.30	3.00
Duquesclin. Dark violet-rose, flecked with crimson .....	.30	3.00
Edouard Andre. Large globular flower; deep crimson-red, shaded black, with metallic reflex; stamens gold-yellow, magnificent coloring, producing grand effect	1.00	10.00
Eugene Verdier. Large, cup-shaped flower; flesh pink, shaded yellow and salmon; extra fine	1.50	
Faust. Anemone-flowered; guard petals soft lilac, center flesh, shaded chainois .....	.30	3.00
Fideline. Violaceous purple, edged silvery, large and fine .....	.25	2.50
Felix Crousse. Enormous flower; brilliant red; extra .....	.50	5.00
Festiva. Dwarf; pure white, center carmine-spotted, the same as festiva maxima but dwarf; large flower; excellent .....	.30	3.00
Festiva maxima. Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation .....	.50	5.00
Small Plants .....	.35	3.50
Francois Ortegat. Large, deep crimson, shaded amaranth. Brilliant yellow anthers	.35	3.50
Germaine Bigot. Large flowers; glossy flesh-color, shaded salmon-tea; of a delicate freshness; very beautiful	2.00	
Hon. B. F. Jones. Semi-double, outer petals white, center filled with yellow stamens resembling a water-lily; very lovely	1.50	
Humei. A splendid old sort, with extra-large, deep rose-pink flowers; one of the latest to bloom .....	.30	3.00
Jeanne d'Arc. Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely, fresh coloring .....	.50	5.00
John A. Bell (Japanese). Color, a rose-red, Staminoides same color, tipped yellow and white. Distinct and fine	1.00	10.00



Peony Baroness Schroeder.



Peony Marguerite Gerard.

CHOICE NAMED PEONIES—Continued.

	Each	Doz.
Lady Leonora Bramwell. Silvery rose; fragrant	\$0.40	\$ 4.00
La Rosiere. Pure white shading to cream white in center .....	.30	3.00
La Tulipe. Very large, globular flower, rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine .....	.75	8.00
Lottie Collins (Kelway). Deep purple; early .....	.25	2.50
L'Indispensable. Rosy pink, bluish center; large and very fine .....	.40	4.00
Louis Van Houtte. Large flower of lively violet-red; very brilliant; a very beautiful variety .....	.30	3.00
Lutea variegata. Fleshy white, shaded yellow .....	.35	3.50
Madame Bucquet. Velvety black-amaranth; coloring extremely dark and rich .....	.75	8.00
Madame Coste. Large, bluish guard petals, lemon center .....	.50	5.00
Madame Crousse. White, tinted pink, center carmine; bordered very lovely .....	.35	3.50
Madame Futardo. Guard petals bright violaceous pink, center salmon-pink .....	.30	3.00
Marguerite Gerard. Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation	1.50	15.00
Marie Crousse. Very light salmon-rose; edged pure white; extra fine .....	.50	5.00
M. Charles Leveque. Soft rose and salmon-pink; lovely .....	.60	6.00
Meissonier. Large flower; brilliant purple-amaranth .....	.40	4.00
Mme. Calot. Large flower; very double; carnation-white, tinted yellow .....	.50	5.00
Mme. Chaumy. Large flowers in cluster; rose-shaded silvery border; very late variety .....	.40	4.00
Mme. de Verneville. Very pretty anemone flower, very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra fine. Special price .....	.35	2 50

	Each	Doz.
Masterpiece. Brilliant tyrian-rose. Free bloomer; vigorous grower. Very distinct and beautiful	\$0.60	\$ 6.00
Magnifica. Compact, globular flower. Hydrangea-pink; late .....	.35	3.50
Mons. Jules Elie. Considered the King of all Peonies. Immense globular flowers. Color an ideal glossy lilac-pink, shading to deeper rose. The entire flower, overlaid with a sheen of silver	1.50	15.00
Madam Emile Galle. Delicate sea-shell-pink with shades of heliotrope and lavender. A grand peony	1.00	10.00
Madam Bollet. Clear-rose with silvery-white reflex .....	.35	3.50
Madam Carpentier. Violet-rose; semi-double type .....	.25	2.50
Mons. Krelage. Deep currant-red; late .....	.50	5.00
Modeste Guerin. Light solferino-red. Large compact flower .....	.35	3.50
Ne Plus Ultra. Violet-rose, center mauve-rose, with lighter stripes .....	.30	3.00
Officinalis. Single white; earliest .....	.20	2.00
Officinalis mutabilis alba (Old Double White). Blush-white; early flowering .....	.35	3.50
Officinalis rosea superba (Improved Old Double Pink). Bright, rich, velvety rose; very early .....	.60	6.00
Officinalis rosea (Old Double Rose). Rich, bright, shining rose; very early .....	.35	3.50
Old Double Crimson. Very effective when planted in masses; one of the earliest to bloom; \$20 per 100 .....	.25	2.50
Paganini. Guard petals bluish-pink; center lemon-yellow. Very free flowering .....	.40	4.00
Petite Renee. Very large flowers in clusters; clear carmine-purple, central petals very narrow, clear carmine, striped white, golden extremities. Extra fine	1.00	
Pottsi plena. Fine crimson-purple .....	.35	3.50
President Roosevelt. Double flower; dark red .....	.75	7.50
Princess Galitzin. Soft carnation, very narrow center; petals of sulphur-yellow; fine ..	1.00	
Purpurea. Bright dark purple .....	.35	3.50



Peony Petite Renee.

PEONIES—Continued.

	Each	Doz.
Prolifera Tricolor. Guards flesh-white. Collar of sulphur-yellow petals, pale rose crown. Late..	\$0.30	\$ 3.00
Queen Victoria. White, suffused with pink.....	.25	2.50
Reevesiana plena. Large flower; beautiful rose-color; very fragrant .....	.25	2.50
Rose d'Amour. Large flower of very soft carnation pink; very fresh color; fine.....	.75	7.50
Rosea Elegans. Pale lilac-rose collar. Cream white	.25	2.50
Rubra Superba (Richardson). Grand, globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation.....	.75	8.00
Rubra Triumphans. Crimson-purple .....	.40	4.00
Seedlings. All colors mixed.....	.25	2.50
Sir T. J. Lipton (Kelway). Large flower, with golden stamens appearing in the center of bright, rosy-crimson petals. "A huge double, bright, rosy-carmine flower of great merit."—Gardening World. Certificate of Merit, R. B. S., 1887	2.00	
Solfaterre. Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the best.....	.35	3.50
Tenuifolia. Same as following variety, but with beautiful single flowers .....	.40	4.00

	Each	Doz.
Tenuifolia flore pleno. Deeply cut, fringe-like foliage; flowers bright scarlet-crimson; rare and fine	\$0.50	\$ 5.00
Thorbecki. Very large flower; beautiful silvery rose .....	.40	4.00
Triomphe de l'Exposition de Lille. Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best	1.00	10.00
Van Dyck. Guards and center pure mauve. Collar cream white; lovely.....	.60	6.00
Victoire de l'Alma. Large flower of perfect form; purplish violet-scarlet; silvery reflex; extra...	.50	5.00
Victor Hugo. Brilliant carmine-red. One of the best reds. Very distinct; late.....	.75	.800
Victor Lemoine. Dark blood-red.....	.50	5.00
Vittata (Kelway). Deep pink guard petals, center filled with bright pink and salmon ligules.....	.25	2.50
Zoe Calot. Very large flower, globular, very full; soft pink, shaded lilac; extra fine.....	.50	5.00

Mixed Peonies

We have a few hundred Peonies from which the labels are lost. We can supply these at 15c each; \$1.50 per dozen; \$10.00 per 100.

New Hybrid Philadelphus

The great French hybridizer Lemoine has produced a new race of Philadelphus, commonly known as Syringa or Mock Orange, that are the most valuable introduction in shrubs in twenty-five years. Not only are the flowers wonderfully improved but they are produced in marvelous profusion, and the smallest and youngest plants are covered with flowers. Nothing has ever attracted more attention and admiration in our trial grounds where they have been thoroughly tested.

"Mer de Glace" (Sea of Ice). Undoubtedly one of the most beautiful shrubs introduced for many years. Everyone is familiar with the so-called Syringa or Mock Orange, but Lemoine, the great French hybridizer, has improved this old shrub wonderfully. The flowers are globular, semi-double, of a glistening pure white and deliciously sweet-scented. It would be impossible for a shrub to bear more flowers, and the smallest plants are covered. People who have seen it in our trial grounds have been delighted with this exquisite shrub. \$1.00 each; \$10.00 per dozen.

Albatre. An extremely floriferous shrub in the way of the beautiful variety "Mer de Glace," slender branches furnished with middle-sized serrate leaves. Full double flowers produced in dense panicles, pure white. Very sweet. \$1.00 each; \$10.00 per dozen.

Dame Blanche. Small foliage, upright branches set with semi-double fringed flowers. Cream-white, very fragrant. 50c each; \$5.00 per dozen.

Favorite. The large erect branches are furnished with waxed leaves and carry large single flowers 3 inches wide. Pure white with a bunch of yellow stamens. Small plants. 75c each.

Glacier. Strong and erect stems, medium-sized ovate, serrate leaves. Flowers double, clustered by six or seven, in erect and thickly set panicles, each panicle being similar to one enormous flower. A very good sort. 75c each; \$7.50 per dozen.

Mont Blanc. Upright branches, panicles of numerous sweet-scented flowers. 50c each; \$5.00 per dozen.

Virginal. A vigorous and tall shrub. Flowers in dense clusters. Large and double, pure white. A grand sight. \$1.00 each; \$10.00 per dozen.

Magdalena. Medium sized flowers; pure white. Very desirable. 50c each; \$5.00 per dozen.

Oeil de Paurpre. Creamy white with blackish purple spot. Small plants. 75c each; \$7.50 per dozen.



Philadelphus—"Mer de Glace."

Polish Privet

A New Variety of Absolute Hardiness.

We have tested this very desirable new Privet for several seasons and find it is of ironclad hardness. Last winter, the severest ever experienced, killed and injured millions of California Privet all over the country, but did not injure a twig of this splendid sort. It is of tall, upright growth with very

narrow, dark green leaves which do not drop until very late in the fall. Prices, extra large, strong plants, 6 to 7 feet high, 30 cents each; \$3.00 per dozen; \$20.00 per 100; 3 to 4 feet high, 20 cents each, \$2.00 per dozen; \$15.00 per 100.

New Lilacs on Their Own Roots

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them have very great beauty; but, unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively; but one Lilac on its own roots is worth a score of budded plants.

Fifteen years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock. On account of their starting into growth so early in the spring, Lilacs should be ordered early.

Price, except where noted, \$1.25 each, \$12 per doz.

Alba Grandiflora. Large spikes of pure white flowers

Charles X. Large, shining leaves and great trusses of reddish purple flowers. 75c each.

Duc de Massa. Double; purplish violet, large carmine buds.

Dame Blanche. Double; white.

Dr. Lindley. Large compact panicles of purplish-lilac flowers, dark red in bud.

Emily Lemoine. Double; very large flowers of fine globular form. Rosy lilac; beautiful.

Geant des Batailles. Bright reddish lilac, in large trusses. Very brilliant and effective. 75 cents.

Japonica. We have some extra-large specimen plants of this July-flowering Lilac. Immense spikes of pure white flowers. \$1.00.

Alphonse Lavalle. Double, beautiful, clear lilac. Extra large and fine.



Villosa Lilac.



New Lilac, Marie Legeraye.

Fran Bertha Damman. One of the very best whites, immense panicles.

Lamartine. Large panicles of mauve-rose flowers; very early.

Lean Simon. Double, compact panicles, bluish-crimson.

Lemoinei flore pleno. Double; carmine-violet. \$1.

Le Gaulois. Double; dark red.

Madame Lemoine. Superb; double; white.

Marie Legeraye. Large panicles of white flowers. The best white Lilac.

Michel Buchner. Dwarf plant; very double; pale lilac.

Mathieu de Bombasle. Double, carmine-violet. Extra large; heavy plants. \$1.50.

Negro. Dark violaceous purple.

President Poincare. Double; enormous compact head of flowers, claret mauve with purple buds. Splendid. \$2.50.

President Carnot. Double; lilac tint, marked in center with white; extra-large, fine truss. \$1.00; extra heavy, \$2.00.

President Grevy. Double; vinous violet.

Souvenir de Louis Spaeth. Most distinct and beautiful variety; trusses immense; very large, compact florets; deep purplish red.

Taussaint Lauverture. Dark crimson.

Villosa. A late-flowering species, blooming a month later than other varieties, with deep pink flowers; extremely free-flowering and effective. Makes a large, splendid specimen. 75 cents.

Virginite. Pure white.

Vivian Morel. Extra-long spikes of large, double flowers of light bluish-lilac, with white centers.

Wm. Robinson. Double; violaceous pink. The flower trusses are extra large and the bush is vigorous and hardy. \$1.00.

Charles Joly. Double; blackish-red; distinct and extra fine.

Miss Ellen Willmott. Double; pure white; a splendid new variety. \$2.00.

Waldeck Rousseau. New. Double; elegant panicles, 1 foot long; pale pink flowers. \$2.00.